

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

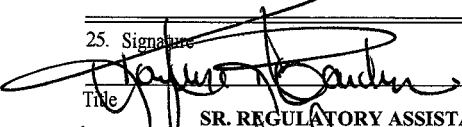
FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

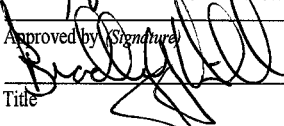
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-56965</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC</b>		7. If Unit or CA Agreement, Name and No. <b>Badlands</b>
3a. Address <b>1060 EAST HIGHWAY 40 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>HOSS 19-32</b>
3b. Phone No. (include area code) <b>435-781-9111</b>		9. API Well No. <b>43047-38904</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>640795 Y 780 FSL 2244 FEL SWSE 40.074131 LAT 109.349553 LON</b> At proposed prod. zone <b>SAME 4437083 Y 40.074144 -109.348859</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office* <b>37.6 MILES SOUTH OF VERNAL, UTAH</b>		11. Sec., T. R. M. or Blk. and Survey or Area <b>SECTION 32, T8S, R23E S.L.B.&amp;M</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>660 LEASE LINE 520 DRILLING LINE</b>	16. No. of acres in lease <b>640</b>	17. Spacing Unit dedicated to this well <b>40</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>2890'</b>	19. Proposed Depth <b>9655</b>	20. BLM/BIA Bond No. on file <b>NM 2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4947 GL</b>	22. Approximate date work will start*	23. Estimated duration <b>45 DAYS</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) <b>KAYLENE R. GARDNER</b>	Date <b>12/04/2006</b>
Title <b>SR. REGULATORY ASSISTANT</b>		

Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>01-10-07</b>
Title <b>ENVIRONMENTAL MANAGER</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

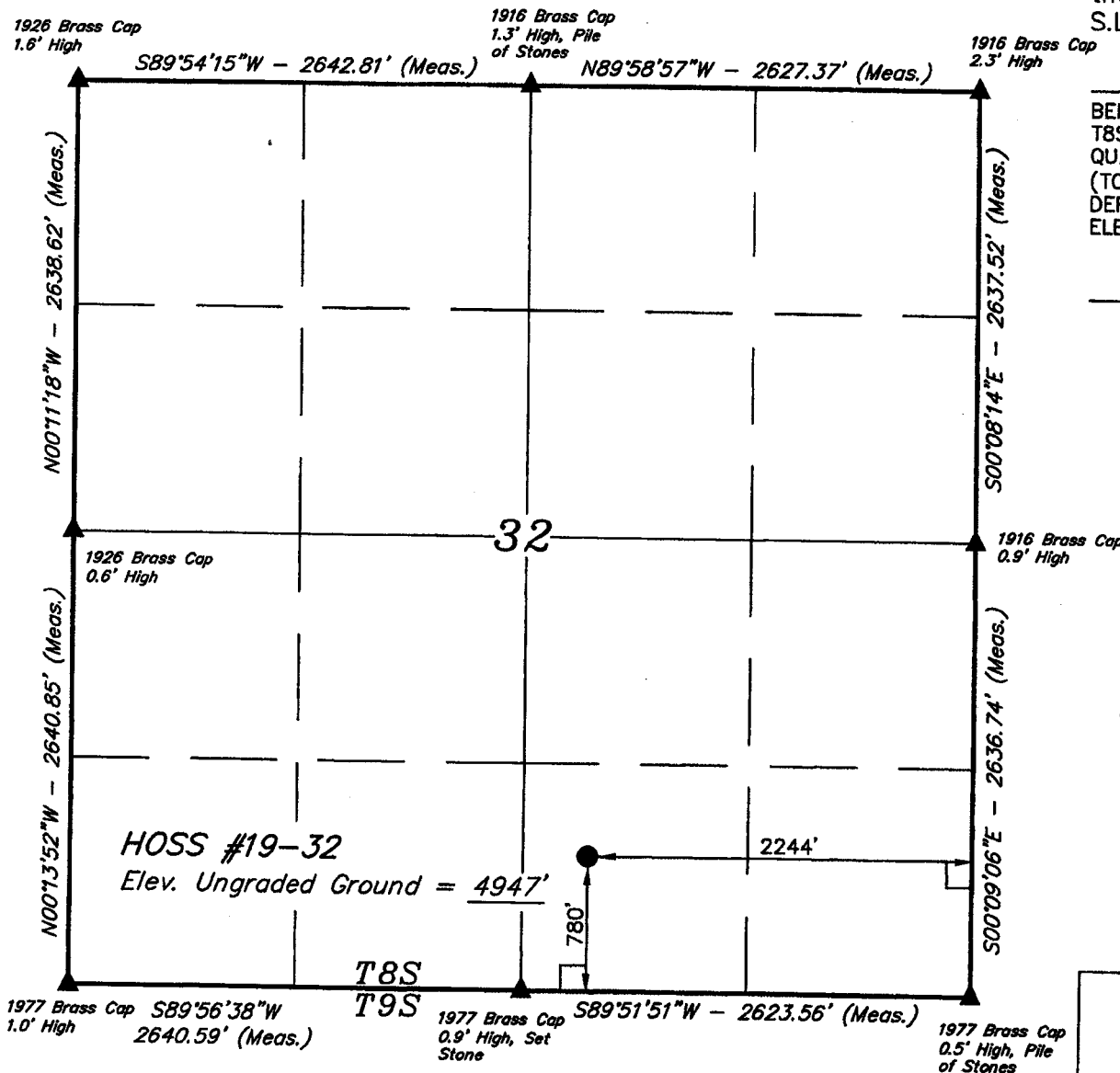
RECEIVED  
DEC 06 2006

DIV. OF OIL, GAS & MINING

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, HOSS #19-32, located as shown in the SW 1/4 SE 1/4 of Section 32, T8S, R23E, S.L.B.&M. Uintah County, Utah.

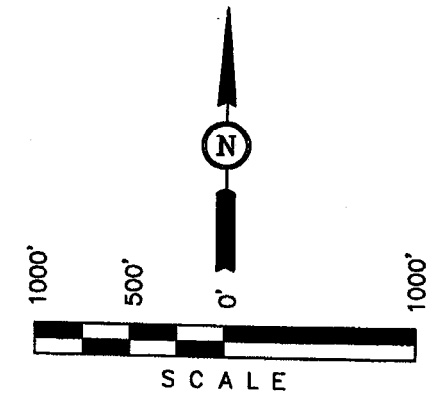


### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

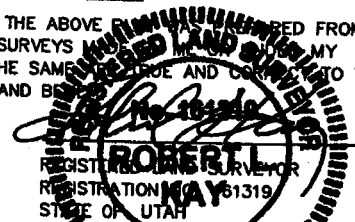
### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



### LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°04'26.87" (40.074131)  
LONGITUDE = 109°20'58.39" (109.349553)  
(NAD 27)  
LATITUDE = 40°04'27.00" (40.074167)  
LONGITUDE = 109°20'55.94" (109.348872)

UINTAH ENGINEERING & SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-01-06	DATE DRAWN: 08-04-06
PARTY B.H. F.Y. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	



EOG Resources, Inc.  
1060 E Hwy 40  
Vernal, Utah 84078

**CERTIFIED MAIL**

**ARTICLE NO: 7006 0100 0004 0589 1496**

December 4, 2006

EnCana Oil & Gas (USA), Inc.  
Attention: Ms. Diana Weber  
950 17<sup>th</sup> Street, Suite 2600  
Denver, CO 80202

**RE: COMMINGLING APPLICATIONS  
HOSS 19-32  
780 FSL 2244 FEL (SWSE)  
SECTION 32, T8S, R23E  
UINTAH COUNTY, UTAH  
LEASE: UTU-56965**

Ms. Weber:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

A handwritten signature in black ink, appearing to read "Kaylene R. Gardner", written over a horizontal line.

Kaylene R. Gardner  
Sr. Regulatory Assistant

R 23 E

32

T 8 S

T 9 S

HOSS 19-32

BADLND 1-32

U-56965

5 U-01304

○ HOSS 19-32

Badlands Unit Outline

Wasatch/Mesaverde/Mancos Fms P.A. "C"

Scale: 1"=1000'

0 1/4 1/2 Mile



Denver Division

EXHIBIT "A"

HOSS 19-32

Commingle Application

Uintah County, Utah

Scale:  
1"=1000'

D:\utah\Commingle\1  
page\_Hoss19-32\_comingle.dwg  
Layout1

Author  
GT

Sep 15, 2006 -  
9:05am

STATE OF UTAH )

) ss

COUNTY OF UINTAH )

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:


**HOSS 19-32**  
**780' FSL – 2244' FEL (SWSE)**  
**SECTION 32, T8S, R23E**  
**UINTAH COUNTY, UTAH**

EOG Resources, Inc., Encana Oil & Gas (USA) Inc, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

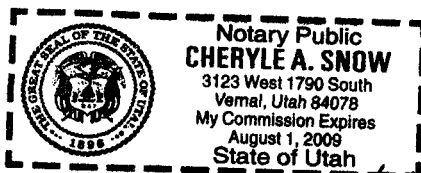
On the 4<sup>th</sup> day of December 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

  
\_\_\_\_\_  
Kaylene R. Gardner  
Sr. Regulatory Assistant

Subscribed and sworn before me this 4<sup>th</sup> day of December, 2006.



My Commission Expires: 8/1/2009

  
\_\_\_\_\_  
Notary Public

Exhibit "A" to Affidavit  
Hoss 19-32 Application to Commingle

Encana Oil & Gas (USA) Inc.  
950 17th Street, Suite 2600  
Denver, Colorado 80202  
Attn: Ms. Diana Weber

**EIGHT POINT PLAN**

**HOSS 19-32**

**SW/SE, SEC. 32, T8S, R23E, S.L.B.&M..**

**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>TVD-RKB (ft)</b>	<b>Objective</b>	<b>Lithology</b>	
Green River	2,091		Shale	
Wasatch	4,963	Primary	Sandstone	Gas
Chapita Wells	5,610	Primary	Sandstone	Gas
Buck Canyon	6,307	Primary	Sandstone	Gas
North Horn	6,923	Primary	Sandstone	Gas
KMV Price River	7,459	Primary	Sandstone	Gas
KMV Price River Middle	8,287	Primary	Sandstone	Gas
KMV Price River Lower	9,112	Primary	Sandstone	Gas
Sego	9,438		Sandstone	
<b>TD</b>	<b>9,655</b>			

Estimated TD: **9,655' or 200'± below Sego top**

**Anticipated BHP: 5,272 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

## EIGHT POINT PLAN

### HOSS 19-32 SW/SE, SEC. 32, T8S, R23E, S.L.B.&M., UINTAH COUNTY, UTAH

#### 4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	26"	0' – 45'	13 3/4"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface:	17 1/2"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. **All casing will be new or inspected.**

#### 5. Float Equipment:

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be



**EIGHT POINT PLAN**

**HOSS 19-32**

**SW/SE, SEC. 32, T8S, R23E, S.L.B.&M.,**  
**UINTAH COUNTY, UTAH**

used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 152 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**EIGHT POINT PLAN**

**HOSS 19-32**

**SW/SE, SEC. 32, T8S, R23E, S.L.B.&M..**

**UINTAH COUNTY, UTAH**

**Tail:**           **910 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**           The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

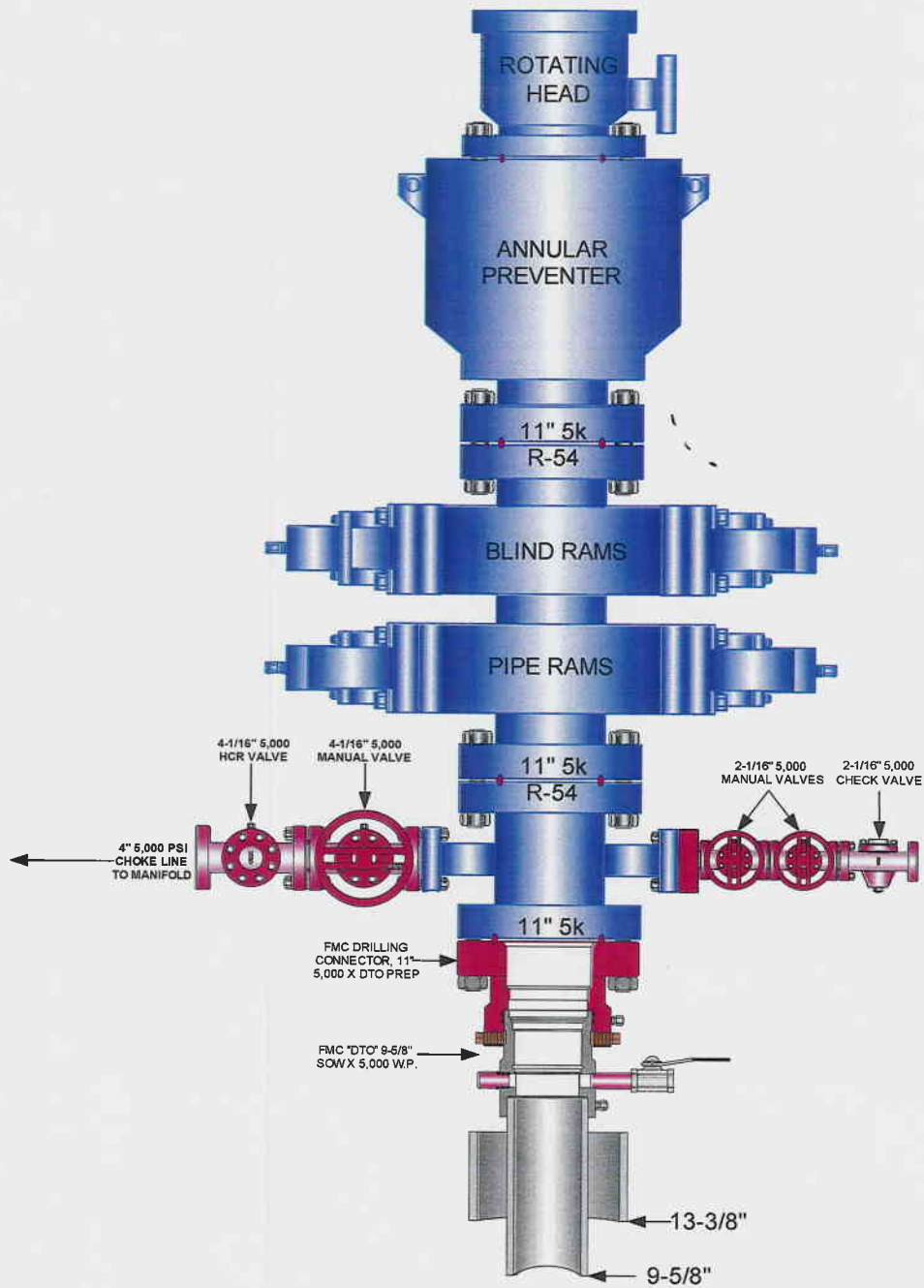
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

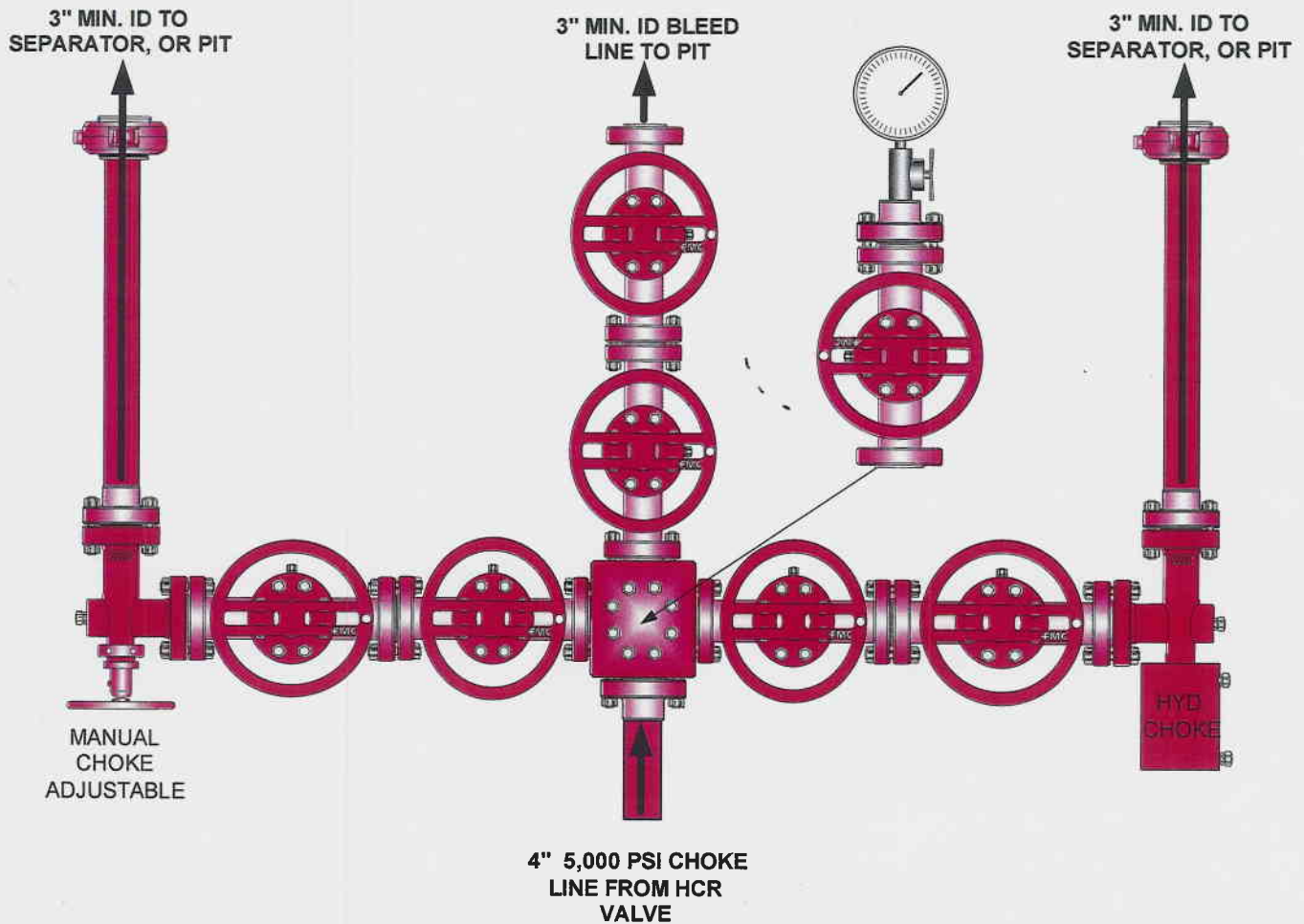
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**HOSS 19-32  
SWSE, Section 32, T8S, R23E  
Uintah County, Utah**

***SURFACE USE PLAN***

**NOTIFICATION REQUIREMENTS**

- Location Construction: Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion: Prior to moving on the drilling rig.
- Spud Notice: At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing: Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests: Twenty-four (24) hours prior to running casing and tests.
- First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 15 feet long with a 30-foot right-of-way, disturbing approximately 0.01 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.85 acres. The pipeline is approximately 910 feet long with a 40-foot right-of-way, within Federal Lease UTU-56965 disturbing approximately 0.84 acre.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 37.6 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 15' in length with **one (1) 18"x40' CMP shall be installed in the barrow ditch of the main road where the access to the location begins.**
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed

safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.
3. The area inside the anchors shall be graveled as needed.

**B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 910' x 40'. The proposed pipeline leaves the northern edge of the well pad proceeding in a southerly then westerly direction for an approximate distance of 910' tying into an existing pipeline located in the SESW of Section 32, T8S, R23E (Lease UTU-56965). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

An off lease pipeline right-of-way will not be required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.



4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil south of corner #5. The stockpiled location topsoil will be stored between corners #2 and #3. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

**Corner #2 shall be rounded to keep it out of the wash. Rip rap shall be installed on the edge of the location from corner #2 and #8.**

**The edge of the pad between corner #2 and #8 shall be narrowed slightly as to allow the existing drainage to remain unobstructed.**

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any

fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### **10. PLANS FOR RECLAMATION OF THE SURFACE:**

##### **A. Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Crested Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

##### **B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner saltbush	3.0
Shadscale	3.0
Crested Wheatgrass	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will

be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted September 3, 2006 by Dr. Wade Miller.

**ADDITIONAL SURFACE STIPULATIONS:**

Prior to any construction between February 1<sup>st</sup> and July 15<sup>th</sup>, all areas within 0.5 mile of the proposed location shall be surveyed for golden eagles as well as other raptors. If active nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no active nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, Ut 84078  
(435) 781-9111

**DRILLING OPERATIONS**

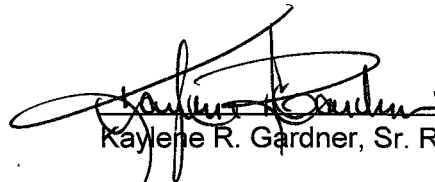
Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 19-32 well, located in SWSE, of Section 32, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 4, 2006

Date



Kaylene R. Gardner, Sr. Regulatory Assistant

**Request for Exception to Buried Pipeline Requirement**  
**HOSS 19-32**  
**SWSE, Sec. 32, T8S, R23E**  
**UTU-56965**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.



# EOG RESOURCES, INC.

## HOSS #19-32

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 32, T8S, R23E, S.L.B.&M.

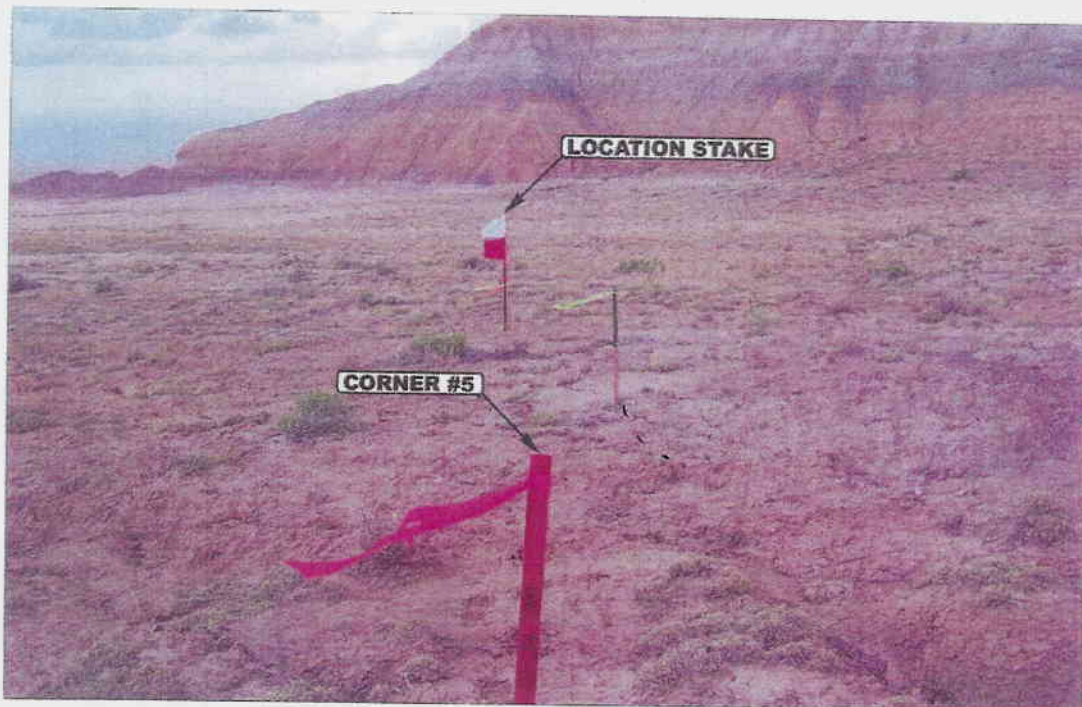


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Since 1964

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

### LOCATION PHOTOS

08 08 06  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.H. DRAWN BY: B.C. REVISED: 00-00-00



**EOG RESOURCES, INC.**  
**HOSS #19-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 15' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.6 MILES.

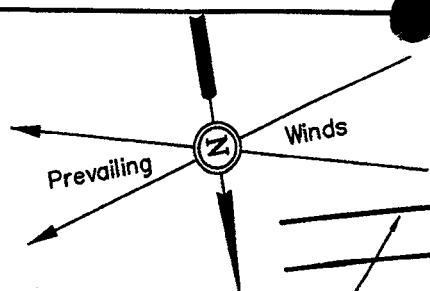
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

HOSS #19-32

SECTION 32, T8S, R23E, S.L.B.&M.

780' FSL 2244' FEL



Existing Road  
(Re-Route As Needed)

Proposed Access  
Road

F-12.7'  
El. 34.5'

Sta. 3+25

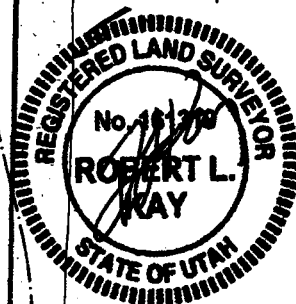
SCALE: 1" = 50'  
DATE: 08-04-06  
Drawn By: C.H.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Pit Topsoil

Approx.  
Toe of  
Fill Slope



Sta. 1+50

F-9.2'  
El. 38.0'

CONSTRUCT  
DIVERSION  
DITCH

Sta. 0+00

El. 64.4'  
C-29.2'  
(btm. pit)

FLARE PIT  
20' WIDE BENCH  
46'

75'

15' WIDE BENCH  
147'

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PITS  
(12' Deep)

C-5.4'  
El. 52.6'

29'

36'

C-3.0'  
El. 50.2'

150'

TRASH

15'

20' WIDE BENCH

4

C-9.4'  
El. 56.6'

3

C-5.1'  
El. 52.3'

2

F-4.0'  
El. 43.2'

Topsoil Stockpile

1

TRAILER

TOILET

FUEL

STORAGE TANK

DOG HOUSE

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

PIPE RACKS

CATWALK

65'

175'

6

7

8

DATA

Round Corners  
as needed

Existing Drainage

Approx. Top of Cut Slope

Reserve Pit Backfill & Spoils Stockpile

Elev. Ungraded Ground At Loc. Stake = 4946.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 4947.2'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

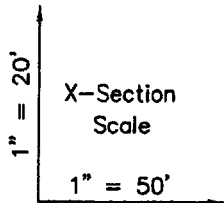
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

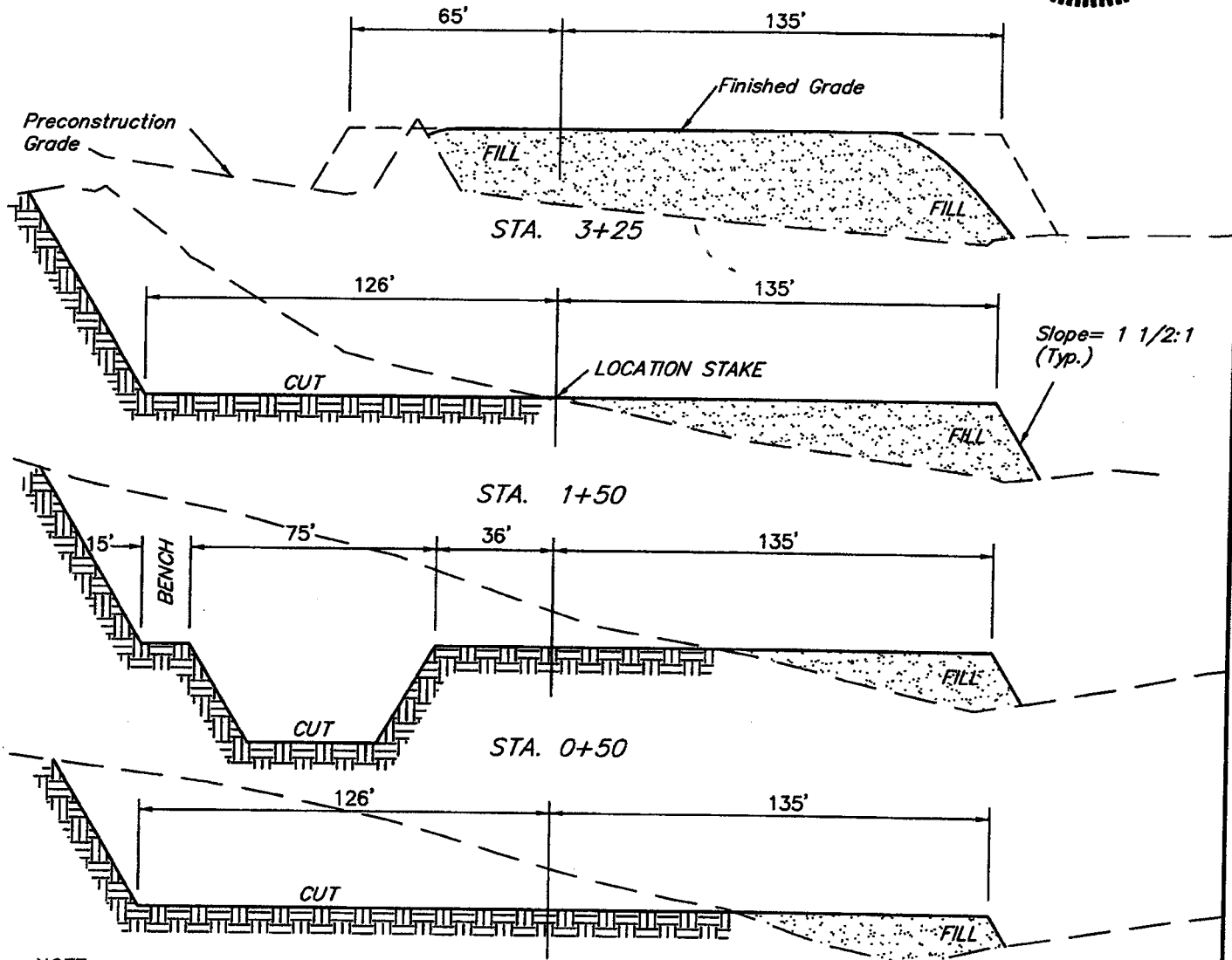
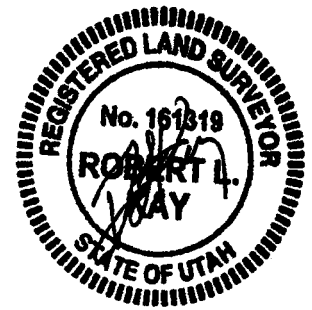
HOSS #19-32

SECTION 32, T8S, R23E, S.L.B.&M.

780' FSL 2244' FEL



DATE: 08-04-06  
Drawn By: C.H.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

STA. 0+00

### \* NOTE:

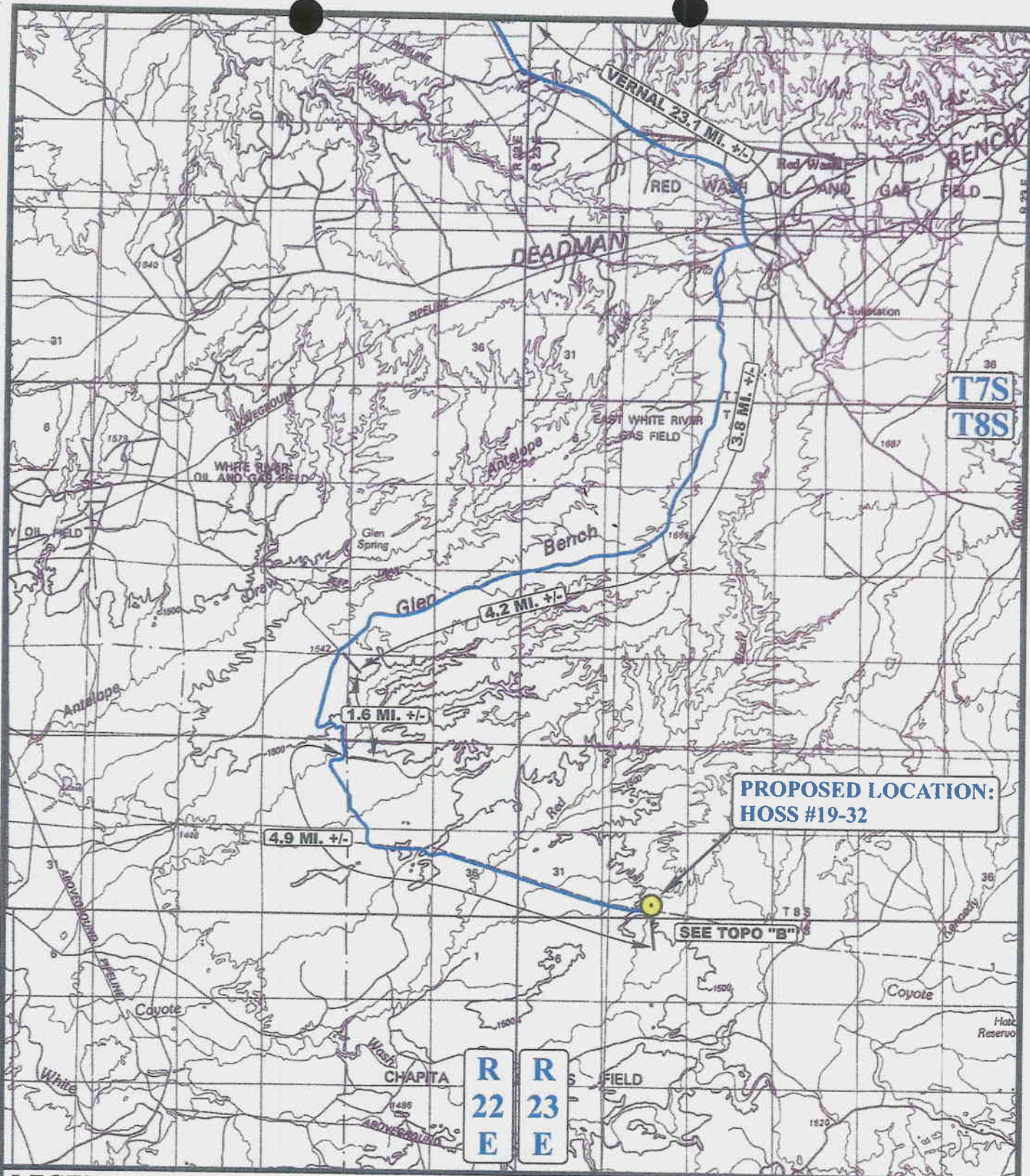
FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,870 Cu. Yds.
Remaining Location	= 16,030 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 17,900 CU.YDS.</b>
<b>FILL</b>	<b>= 14,370 CU.YDS.</b>

EXCESS MATERIAL	= 3,530 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,530 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**PROPOSED LOCATION:  
HOSS #19-32**

SEE TOPO "B"

**LEGEND:**

**PROPOSED LOCATION**

**N**

**EOG RESOURCES, INC.**

**HOSS #19-32**

**SECTION 32, T8S, R23E, S.L.B.&M.**

**780' FSL 2244' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**08 08 06**  
MONTH DAY YEAR

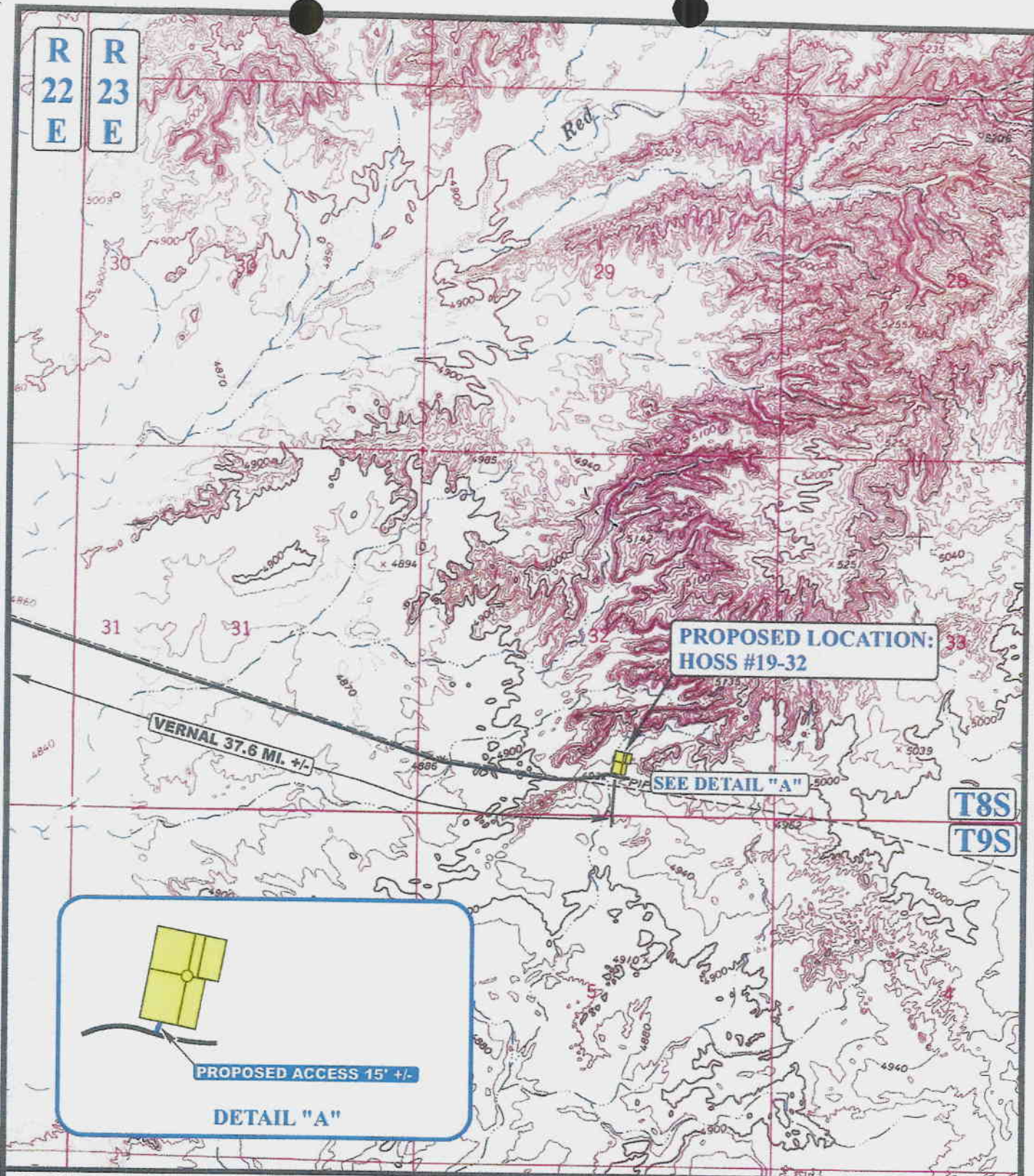
SCALE: 1:100,000

DRAWN BY: B.C.

REVISED: 00-00-00

**A  
TOPO**





# LEGEND:

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD

N

EOG RESOURCES, INC.

HOSS #19-32  
 SECTION 32, T8S, R23E, S.L.B.&M.  
 780' FSL 2244' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

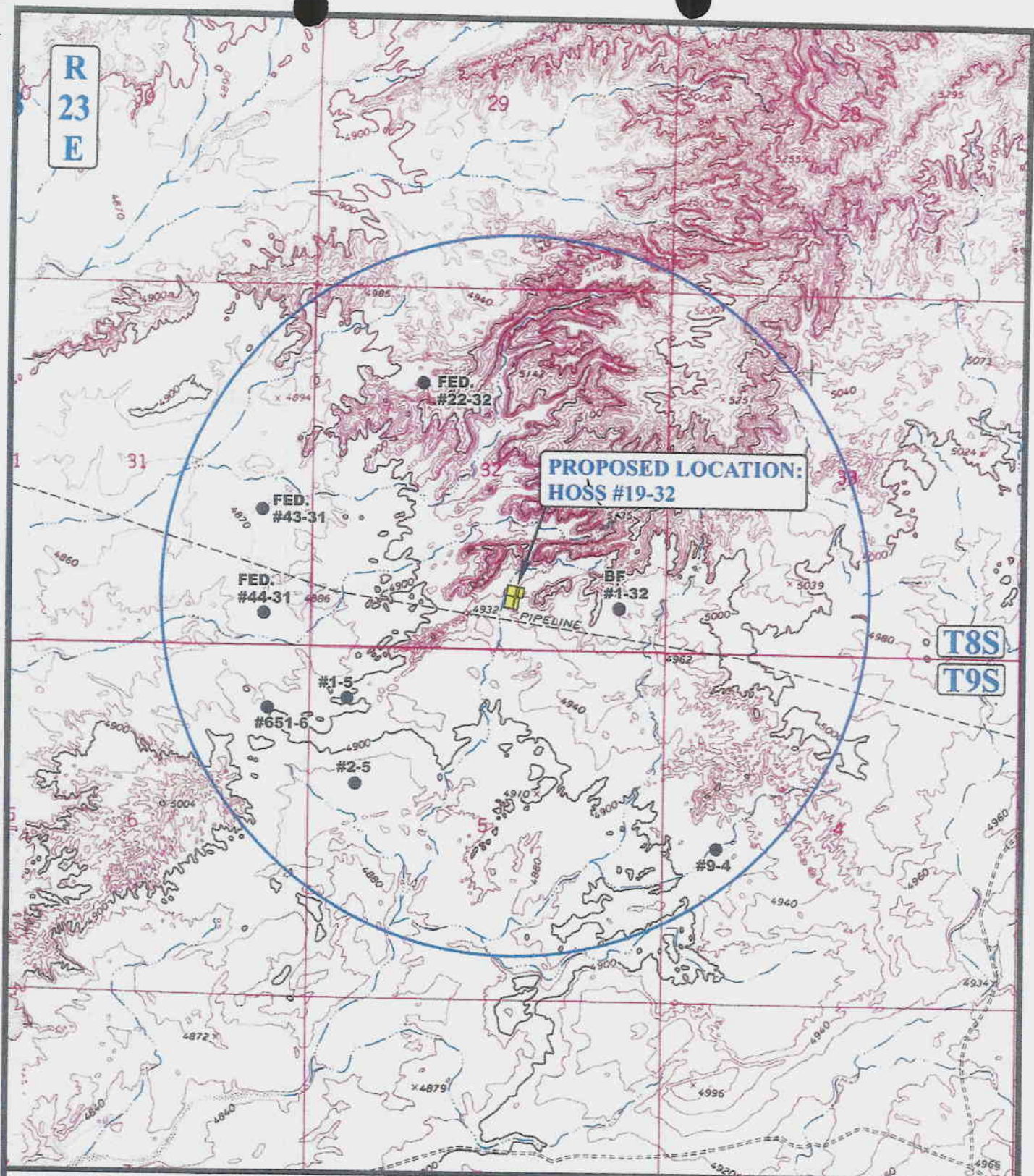
TOPOGRAPHIC  
 MAP

08 08 06  
 MONTH DAY YEAR

B  
 TOPO

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





# **LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**EOG RESOURCES, INC.**

**HOSS #19-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**  
**780' FSL 2244' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



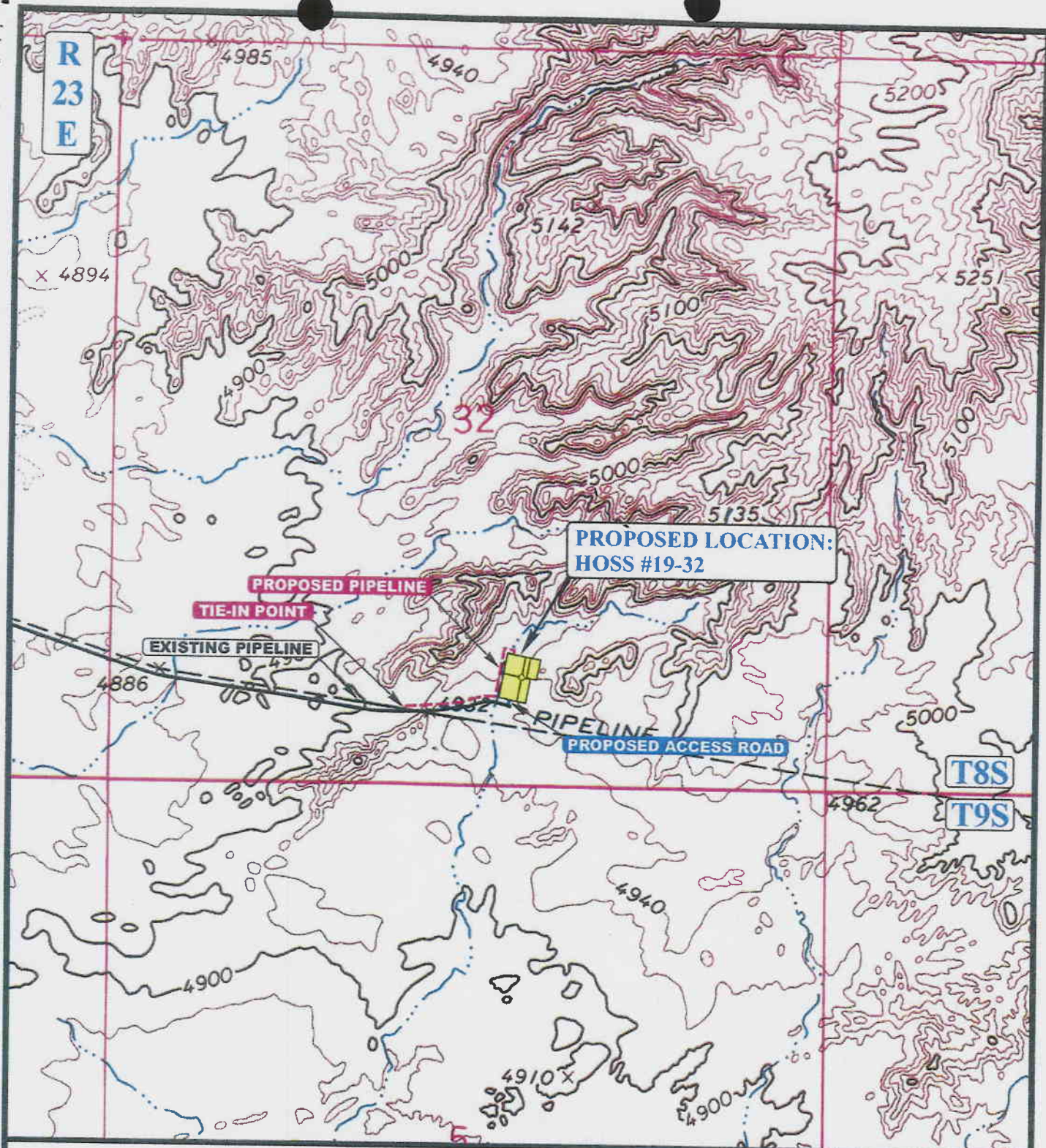
**TOPOGRAPHIC**  
**MAP**

**08 08 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00







**APPROXIMATE TOTAL PIPELINE DISTANCE = 910' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - PROPOSED PIPELINE



**EOG RESOURCES, INC.**

**HOSS #19-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**  
**780' FSL 2244' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**09 01 06**  
 MONTH DAY YEAR

**SCALE: 1" = 1000'** **DRAWN BY: S.L.** **REVISED: 00-00-00**

**D  
TOPO**

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/06/2006

API NO. ASSIGNED: 43-047-38904

WELL NAME: HOSS 19-32

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

SWSE 32 080S 230E

SURFACE: 0780 FSL 2244 FEL

BOTTOM: 0780 FSL 2244 FEL

COUNTY: Uintah

LATITUDE: 40.07414 LONGITUDE: -109.3489

UTM SURF EASTINGS: 640795 NORTHINGS: 4437083

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	Dev	12/21/06
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-56965

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)  
(wasatch, mesa verde)

LOCATION AND SITING:

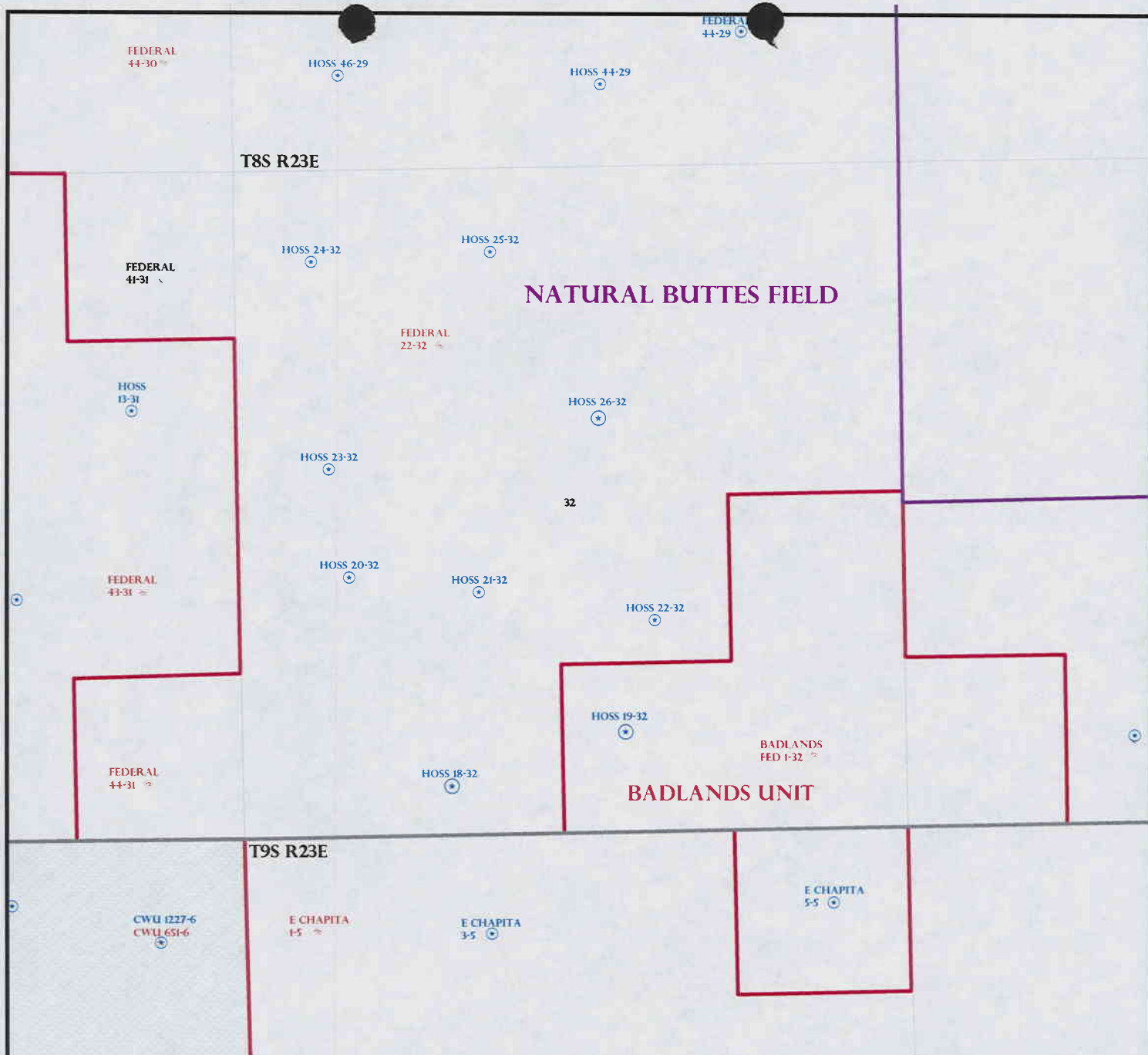
\_\_\_ R649-2-3.  
Unit: BADLANDS  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☒ R649-3-3. Exception  
\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Depth Approval  
2- Spacing Strip  
3- commingle





OPERATOR: EOG RESOURCES INC (N9550)

SEC: 32 T.8S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

**Field Status**

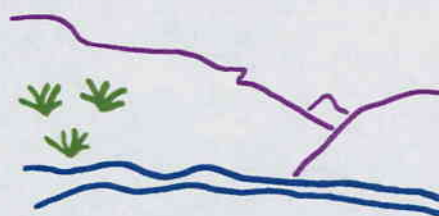
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 6-DECEMBER-2006

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

December 7, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2006 Plan of Development Badlands Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2006 within the Badlands, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Price River)		
43-047-38904 Hoss 19-32 Sec 32 T08S R23E 0780 FSL 2244 FEL		

Our records indicate the Hoss 19-32 is closer than 460 feet from the Badlands Unit boundary.

We have no objections to permitting the well so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Badlands Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:12-7-06



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

December 11, 2006

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Attention: Ms. Diana Whitney

**RECEIVED**  
**JAN 10 2007**

**DIV. OF OIL, GAS & MINING**

RE: Request for Exception Location  
Hoss 19-32 Well  
Uintah County, Utah

Ladies and Gentlemen:

EOG Resources, Inc. ("EOGR") applied with the Utah Division of Oil, Gas and Mining for a Drilling Permit for the captioned well. The well is scheduled to drill at the following location in the captioned area to a proposed subsurface depth of 9,655 feet to test the Mesaverde Formation:

Township 8 South, Range 23 East, SLB&M  
Section 32: SW/4SE/4  
780' FSL and 2244' FEL

Due to topographic reasons, EOGR is unable to drill this exploratory well at a legal location as defined under State rule R649-3-2. We therefore respectfully request that the State grant an exception to State rule R649-3-2 in accordance with rule R649-3-3.

Please be advised that the Bureau of Land Management lease UTU-56965 covers all of said Section 32, Township 8 South, Range 23 East. The pertinent lease ownership is as shown on the attached Exhibit "B." **By copy of this letter to EnCana Oil & Gas (USA), Inc., EOGR is requesting that EnCana provide its written consent to the exception location by dating, signing, and forwarding the duplicate original hereof to the Utah Division of Oil, Gas and Mining at the above address, and provide a copy to the undersigned at the letterhead address.** There are no other owners within a 460' radius of the proposed well location.

EOGR respectfully requests that the Utah Division of Oil, Gas and Mining grant administrative approval of this application for an exception location described herein at its earliest opportunity.

Utah Division of Oil, Gas and Mining  
Request for Exception Location  
Hoss 19-32 Well  
December 11, 2006  
Page 2 of 2

Thank you for your consideration of our request. Should you have any questions regarding this matter, please feel free to give me a call at (303) 824-5436.

Sincerely,

**EOG RESOURCES, INC.**



Tessa Dean  
Land Associate

TD/s

cc: EnCana Oil & Gas (USA) Inc.  
370 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
Attn: Mr. Barrett Brannon

Sheila Singer – Denver  
Kaylene Gardner – Vernal

Accepted and agreed to this \_\_\_\_\_ day of \_\_\_\_\_, 2006

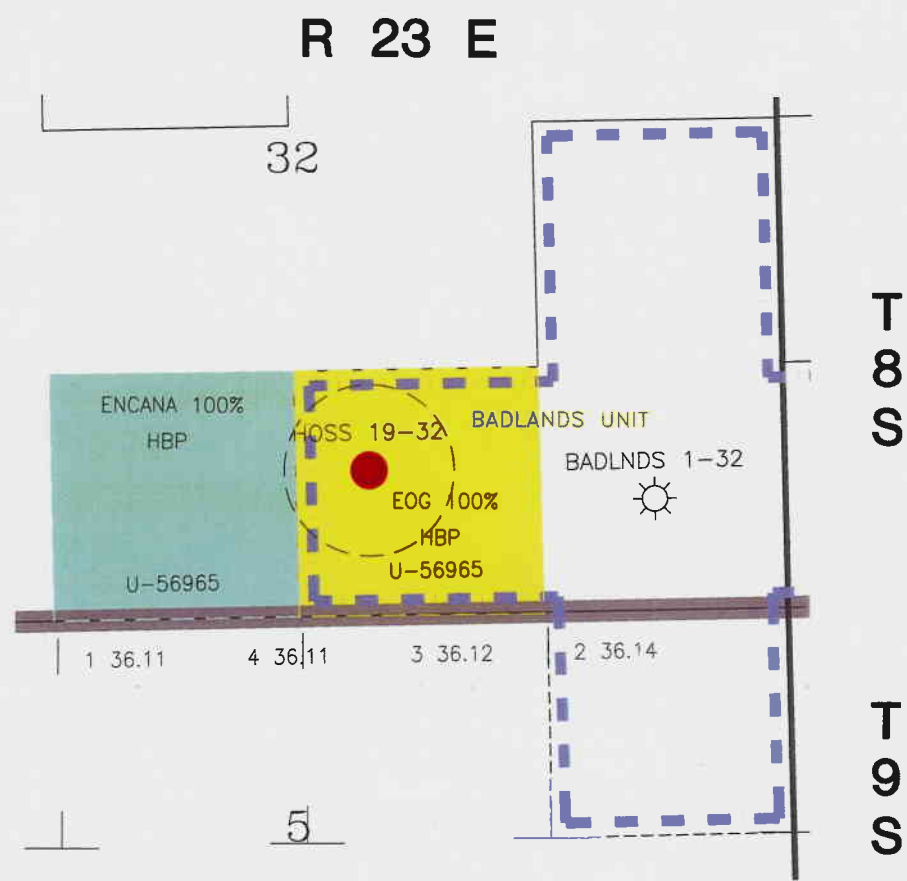
**ENCANA OIL & GAS (USA) INC.**

By: \_\_\_\_\_

Title: \_\_\_\_\_







Working Interest

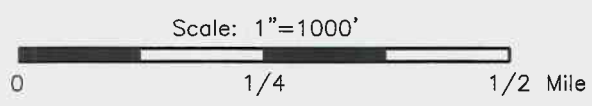


● Location at which applicant requests permission to drill the proposed Hoss 19-32 Well  
2244' FEL, 780' FSL, (SWSE) of Sec. 32, T8S, R23E

**RECEIVED**  
**JAN 10 2007**

**DIV. OF OIL, GAS & MINING**

**Exhibit "B"**



Denver Division

Application for  
Exception Well Location  
**HOSS 19-32 Well**

UINTAH COUNTY, UTAH

Scale: 1"=1000'	D:\utah\exception_plat\Hoss19-32\exc.dwg exc_B_40	Author	Dec 07, 2006 - 2:54pm
-----------------	--	--------	-----------------------



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 10, 2007

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Hoss 19-32 Well, 780' FSL, 2244' FEL, SW SE, Sec. 32, T. 8 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38904.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Hoss 19-32  
API Number: 43-047-38904  
Lease: UTU-56965

Location: SW SE                      Sec. 32                      T. 8 South                      R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.  
**UTU-56965**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

**Badlands**

8. Lease Name and Well No.  
**HOSS 19-32**

9. APL Well No.

**431047.38904**

10. Field and Pool, or Exploratory  
**NATURAL BUTTES**

11. Sec., T. R. M. or Blk. and Survey or Area

**SECTION 32, T8S, R23E S.L.B.&M**

12. County or Parish  
**UINTAH**

13. State  
**UT**

1a. Type of work: ☒ DRILL ☐ REENTER

**DEC 04 2006**

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

☐ Single Zone ☒ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC**

**BLM VERNAL, UTAH**

3a. Address **1060 EAST HIGHWAY 40  
VERNAL, UT 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface **780 FSL 2244 FEL SWSE 40.074131 LAT 109.349553 LON**

At proposed prod. zone **SAME**

14. Distance in miles and direction from nearest town or post office\*  
**37.6 MILES SOUTH OF VERNAL, UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **660 LEASE LINE  
520 DRILLING LINE**

16. No. of acres in lease

**640**

17. Spacing Unit dedicated to this well

**40**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. **2890'**

19. Proposed Depth

**9655**

20. BLM BIA Bond No. on file

**NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4947 GL**

22. Approximate date work will start\*

23. Estimated duration  
**45 DAYS**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification

6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Title

**SR. REGULATORY ASSISTANT**

Name (Printed Typed)

**KAYLENE R. GARDNER**

Date

**12/04/2006**

Approved by (Signature)

Title

**Assistant Field Manager  
Land & Mineral Resources**

Name (Printed Typed)

**JERRY KENORNA**

Office

**VERNAL FIELD OFFICE**

Date

**3-22-2007**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212. make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**CONDITIONS OF APPROVAL ATTACHED**

**RECEIVED**

**MAR 30 2007**

**DIV. OF OIL, GAS & MINING**

**105 8-23-06  
063M131517**



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

**170 South 500 East VERNAL, UT 84078 (435) 781-4400**



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company: EOG Resources      Location: SWSE, Sec. 32, T8S, R23E**  
**Well No: HOSS 19-32      Lease No: UTU-56965**  
**API No: 43-047-38904      Agreement: Badlands Unit**

<b>Title</b>	<b>Name</b>	<b>Office Phone Number</b>	<b>Cell Phone Number</b>
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

**Specific Surface COAs**

- Bury pipeline at all low water crossings.
- All the culverts would be installed according to the BLM Gold Book.
- Modifications may be required in the Surface Use Plan to protect the pronghorn during the kidding period of May 15- June.

## **DOWNHOLE CONDITIONS OF APPROVAL**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- A surface casing shoe integrity test shall be performed.
- A variance is granted for Onshore Order #2-Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored"
  - Blooie line can be 75 feet.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The commingling approval for the Wasatch and Mesaverde formations can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location  $\frac{1}{4}$  Sec., Twn, Rng, and P.M..
  - Date well was placed in a producing status date of first production for which royalty will be paid.
  - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including,



at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-56965</b>
2. Name of Operator <b>EOG Resources, Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>600 17th Street, Suite 1000N, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-262-2812</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>780' FSL &amp; 2,244' FEL (SWSE) Sec. 32-T8S-R23E 40.074131 LAT 109.349553 LON</b>		8. Well Name and No. <b>Hoss 19-32</b>
		9. API Well No. <b>43-047-38904</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes/Wasatch/Mesaverde</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

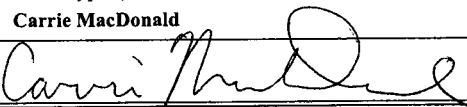
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change Location</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Layout</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Carrie MacDonald</b>		Title <b>Operations Clerk</b>
Signature 	Date <b>05/02/2007</b>	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**MAY 03 2007**

**DIV. OF OIL, GAS & MINING**

**EOG RESOURCES, INC.**  
**HOSS #19-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 15' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.6 MILES.

**T8S, R23E, S.L.B.&M.**

**EOG RESOURCES, INC.**

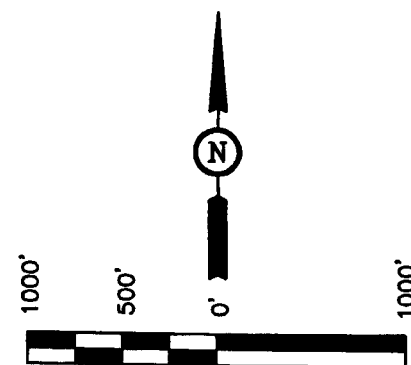
Well location, HOSS #19-32, located as shown in the SW 1/4 SE 1/4 of Section 32, T8S, R23E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

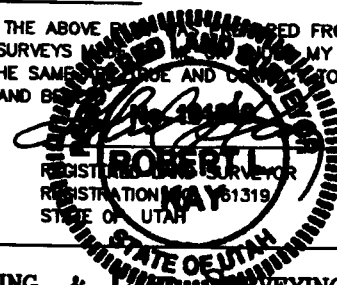
**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



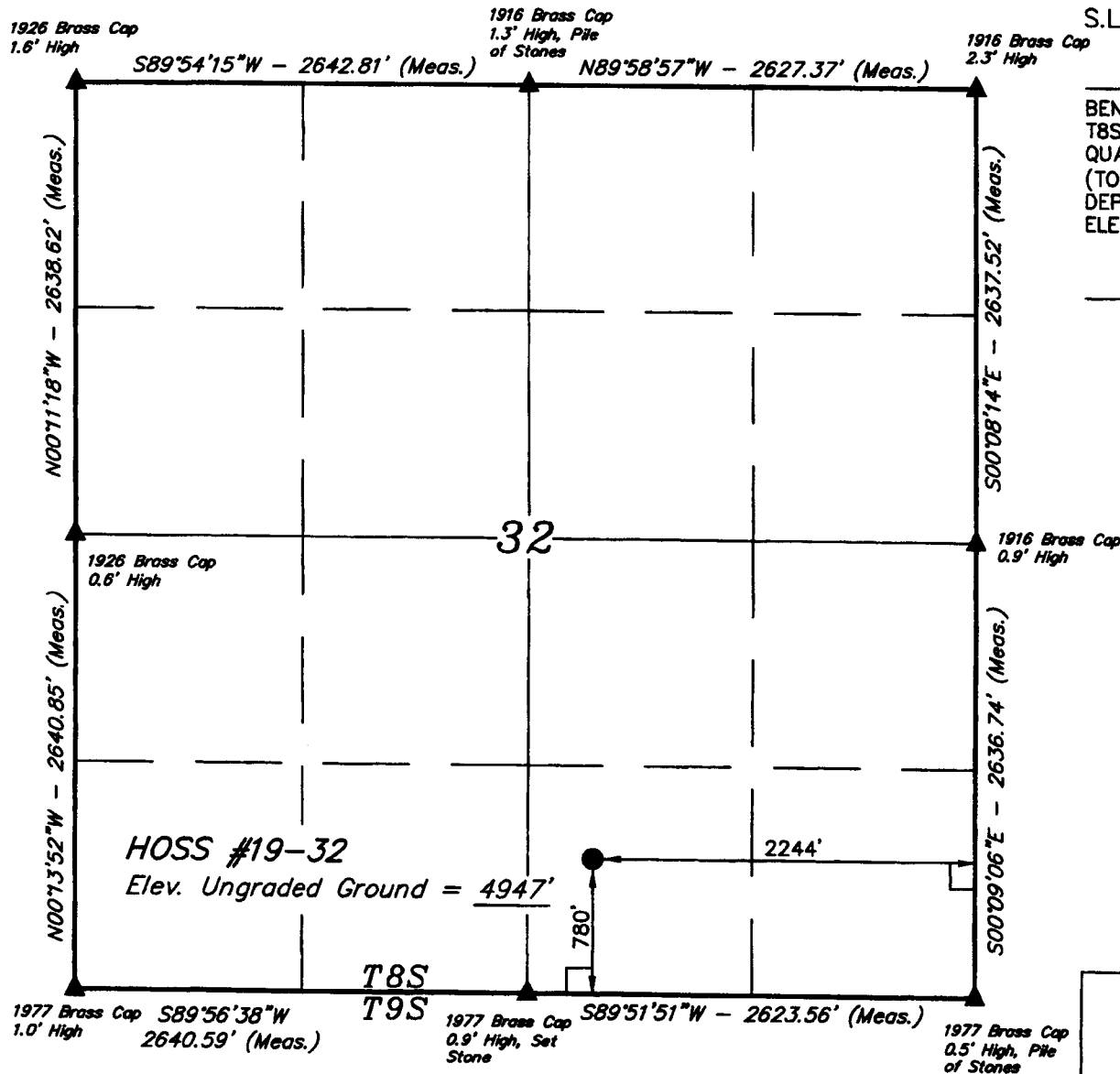
**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE REPRESENTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-01-06	DATE DRAWN: 08-04-06
PARTY B.H. F.Y. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	



**LEGEND:**

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°04'26.87" (40.074131)  
LONGITUDE = 109°20'58.39" (109.349553)  
(NAD 27)  
LATITUDE = 40°04'27.00" (40.074167)  
LONGITUDE = 109°20'55.94" (109.348872)

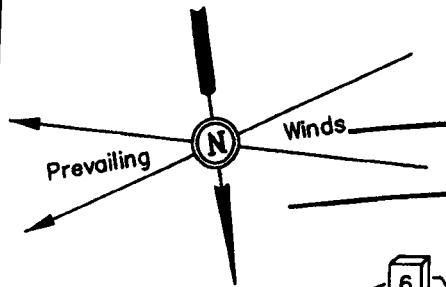
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

HOSS #19-32

SECTION 32, T8S, R23E, S.L.B.&M.

780' FSL 2244' FEL



SCALE: 1" = 50'  
DATE: 01-08-06  
Drawn By: C.H.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

Pit Topsoil

### NOTE:

Earthwork Calculations Require a Fill of 0.3' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

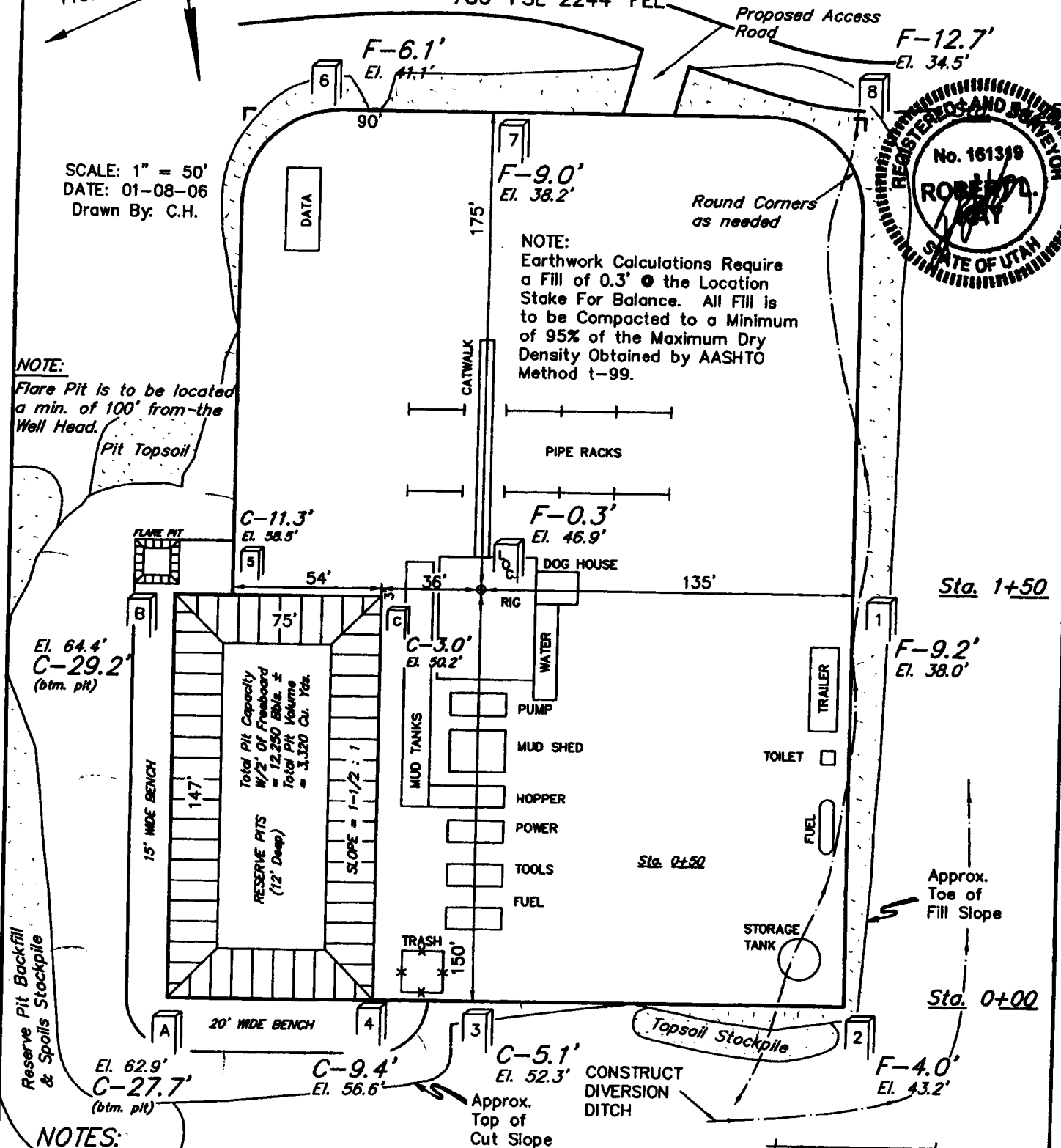
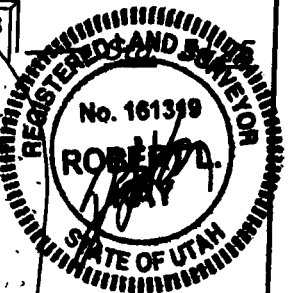


FIGURE #1

Elev. Ungraded Ground At Loc. Stake = 4946.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 4947.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

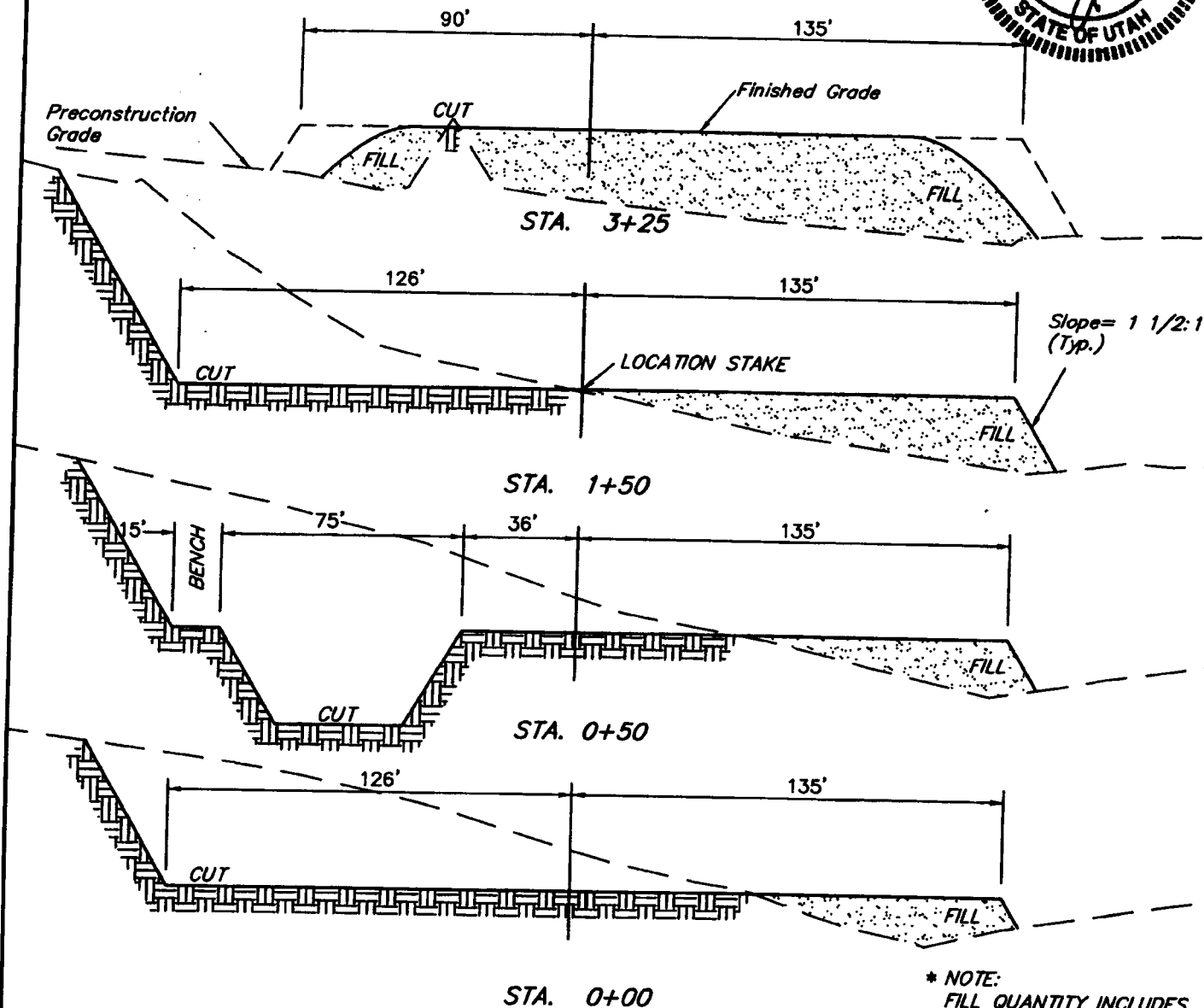
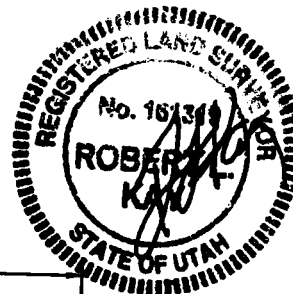
HOSS #19-32

SECTION 32, T8S, R23E, S.L.B.&M.

780' FSL 2244' FEL

FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 01-08-06  
Drawn By: C.H.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,960 Cu. Yds.
Remaining Location	= 16,470 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 18,430 CU.YDS.</b>
<b>FILL</b>	<b>= 14,810 CU.YDS.</b>

EXCESS MATERIAL	= 3,620 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,620 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077



EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

HOSS #19-32

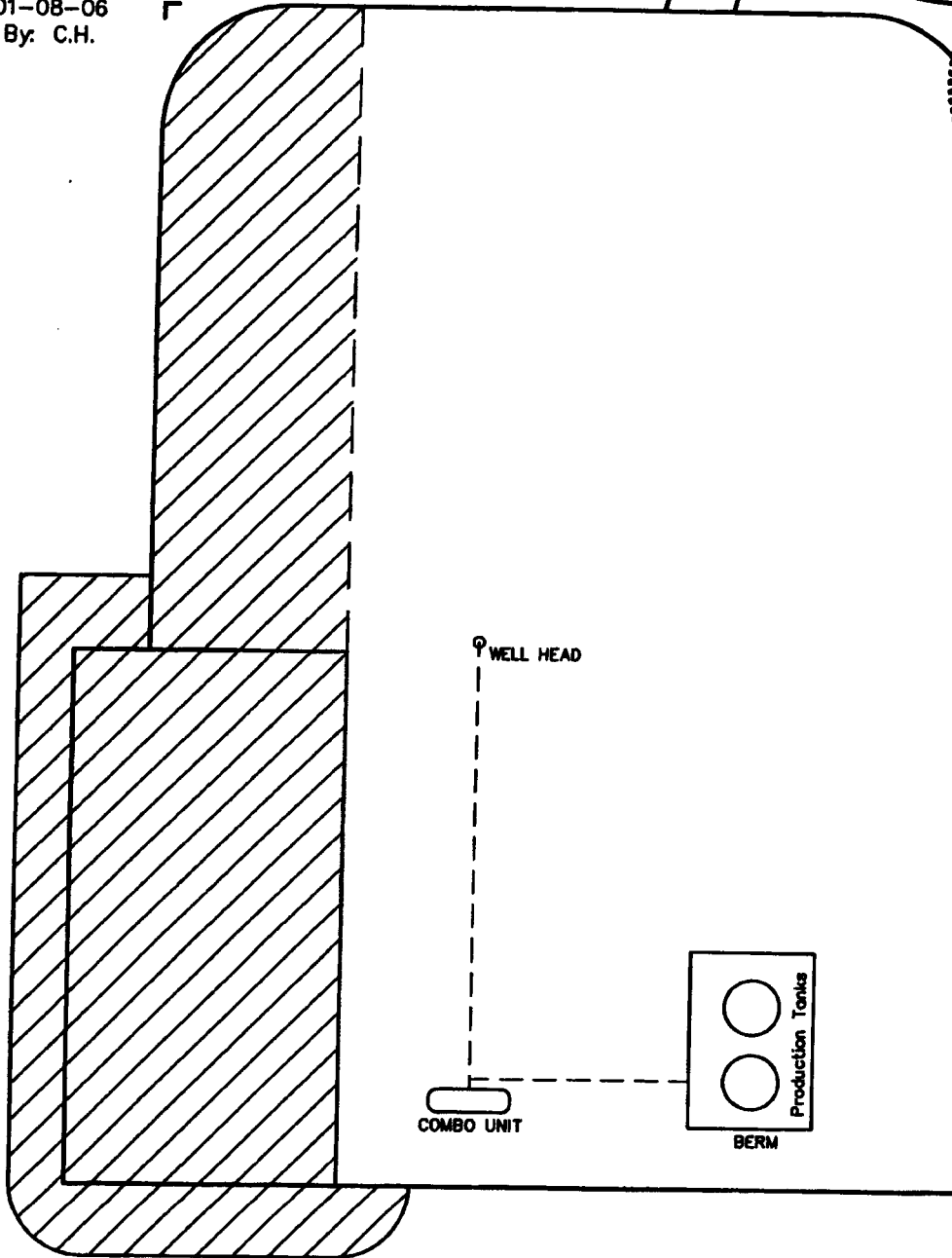
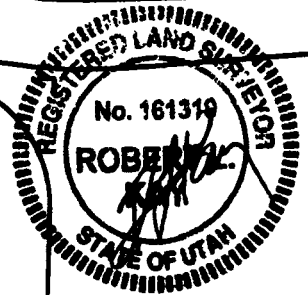
SECTION 32, T8S, R23E, S.L.B.&M.

780' FSL 2244' FEL

Proposed Access  
Road



SCALE: 1" = 50'  
DATE: 01-08-06  
Drawn By: C.H.



RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING  
86 So. 200 East • Vernal, Utah 84078 • (435) 788-1017

# EOG RESOURCES, INC.

## HOSS #19-32

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 32, T8S, R23E, S.L.B.&M.

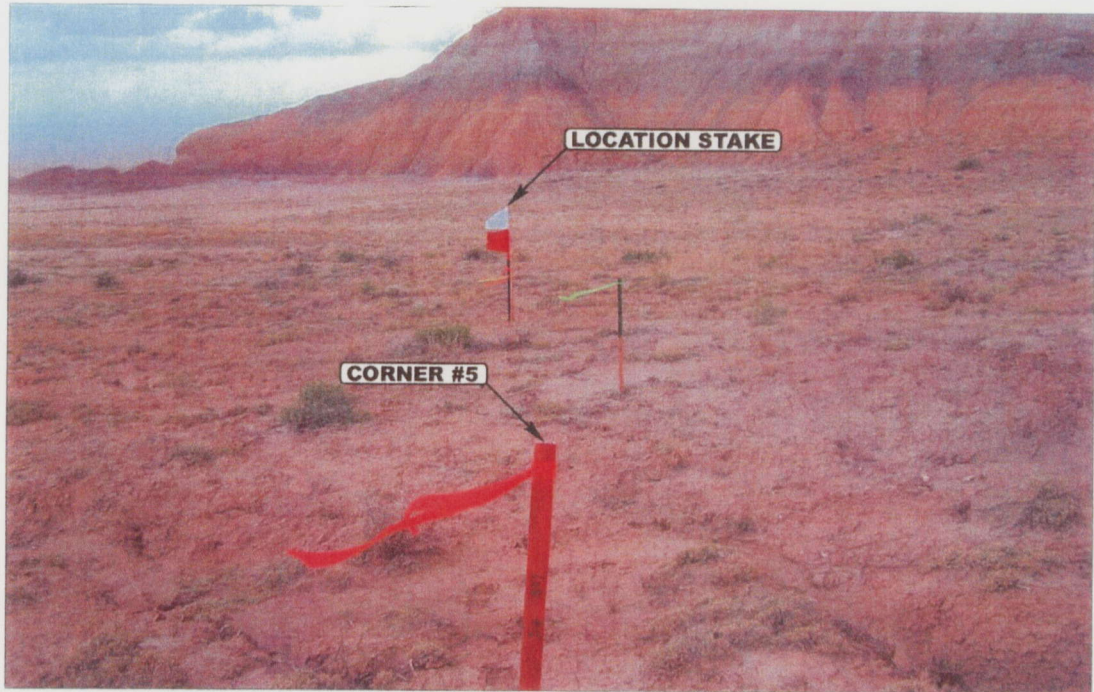


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Since 1964

**UELS**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**08 08 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: B.H.

DRAWN BY: B.C.

REVISED: 00-00-00



### LEGEND:

 **PROPOSED LOCATION**

EOG RESOURCES, INC.

HOSS #19-32

**SECTION 32, T8S, R23E, S.L.B.&M.**

**780' FSL 2244' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

08	08	06
MONTH	DAY	YEAR

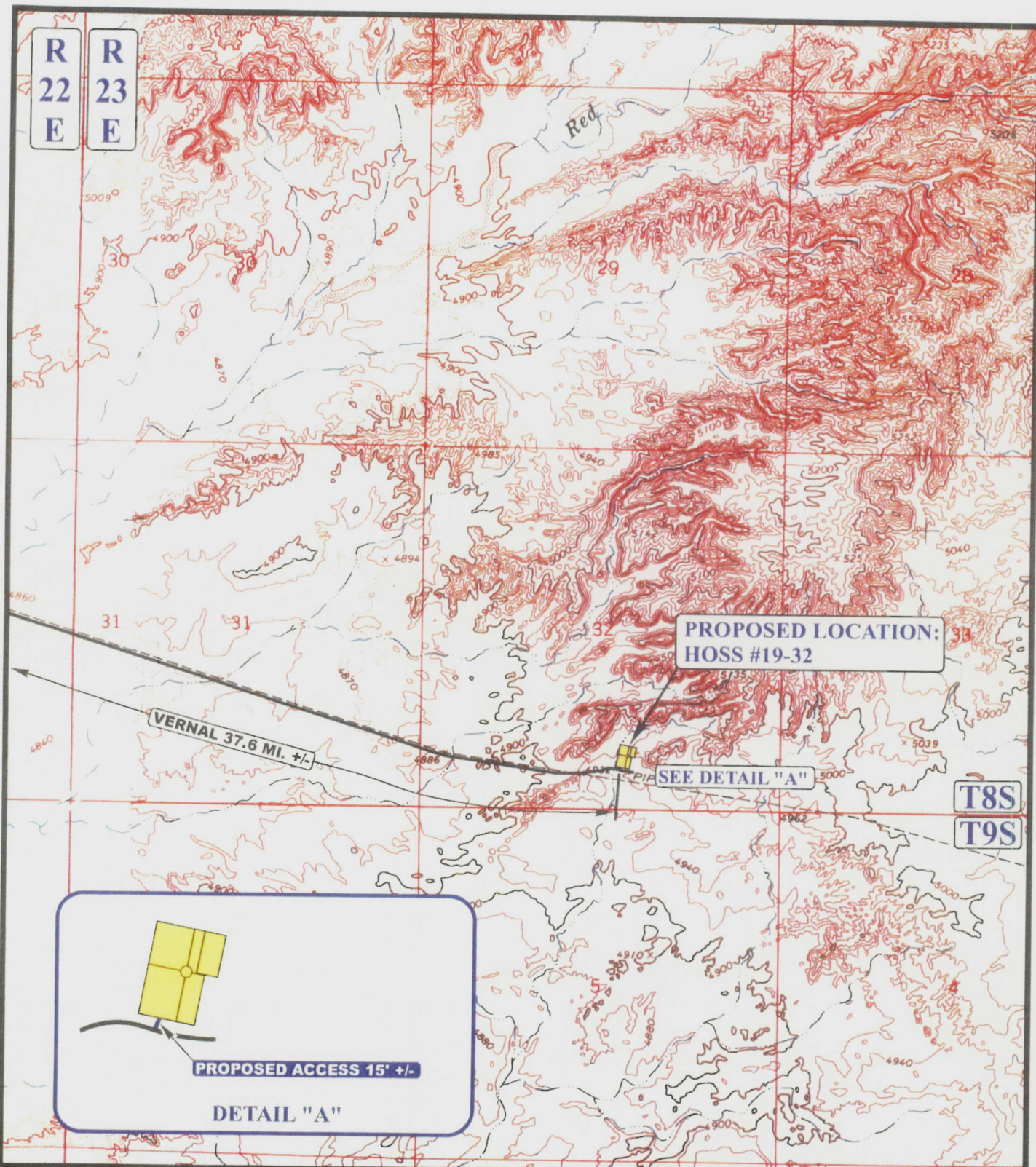
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 00-00-00
------------------	----------------	-------------------

**A**  
**TOPIC**



R  
22  
E

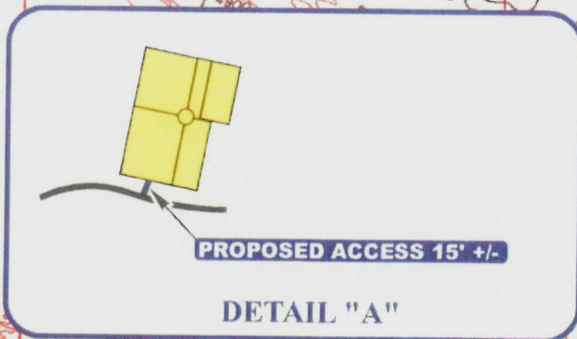
R  
23  
E



PROPOSED LOCATION:  
HOSS #19-32

SEE DETAIL "A"

T8S  
T9S



**LEGEND:**

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

HOSS #19-32  
SECTION 32, T8S, R23E, S.L.B.&M.  
780' FSL 2244' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

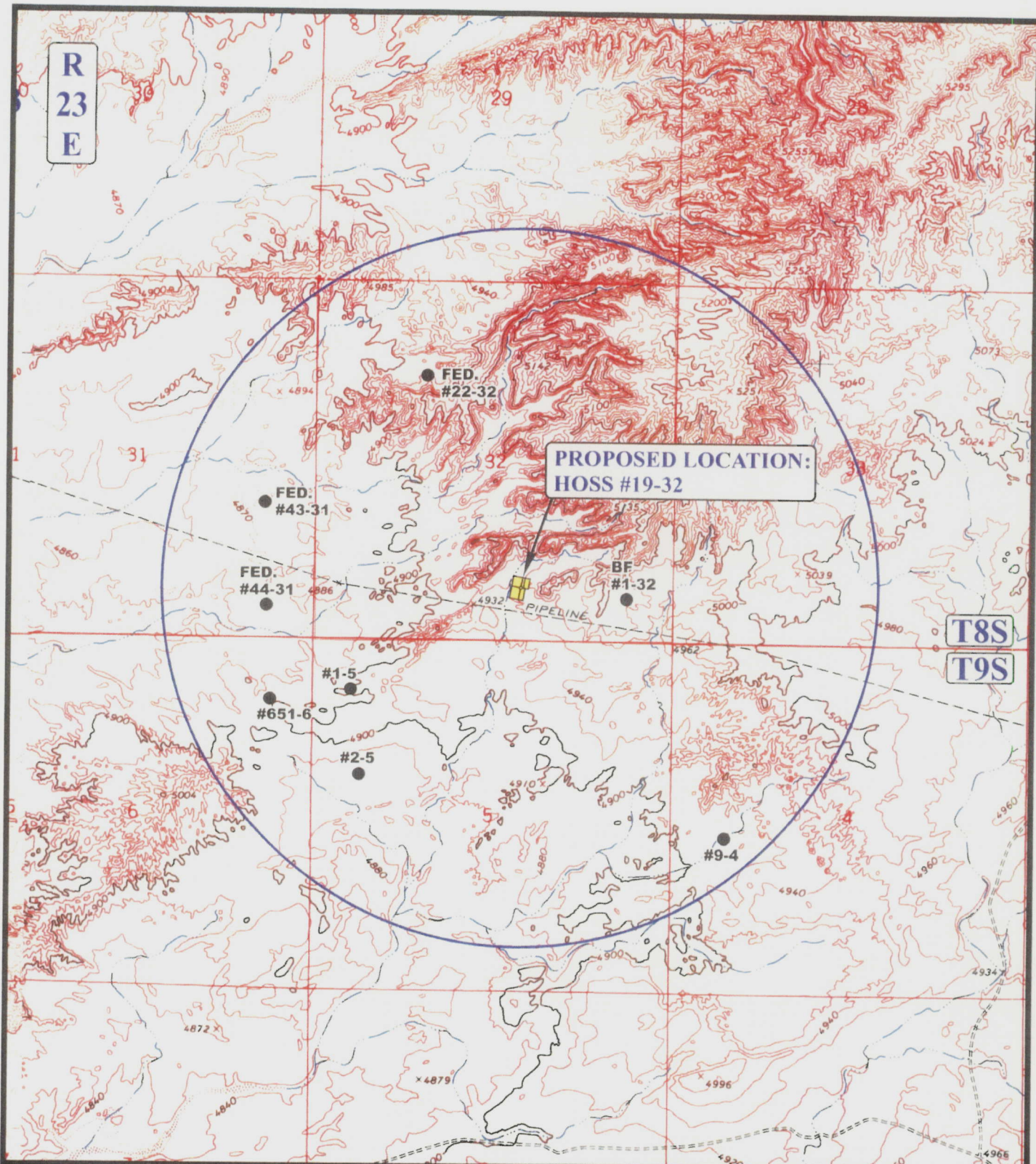
**TOPOGRAPHIC  
MAP**

08 08 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

**B**  
TOPO





# **LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**EOG RESOURCES, INC.**

**HOSS #19-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**  
**780' FSL 2244' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**08 08 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: B.C.

REVISED: 00-00-00



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: U-56965
2. NAME OF OPERATOR: EOG RESOURCES, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 780 FSL 2244 FEL 40.074131 Lat 109.349553 Lon	8. WELL NAME and NUMBER: Hoss 19-32
PHONE NUMBER: (435) 781-9111	9. API NUMBER: 43-047-38904
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 32 8S 23E S.L.B. & M

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION REQUEST</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 01-10-08  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 1-14-2008  
Initials: [Signature]

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Lead Regulatory Assistant  
SIGNATURE [Signature] DATE 1/8/2008

(This space for State use only)

RECEIVED  
JAN 10 2008  
DIV. OF OIL, GAS & MINING



**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-38904  
**Well Name:** Hoss 19-32  
**Location:** 780 FSL - 2244 FEL (SWSE), SECTION 32, T8S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 1/10/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

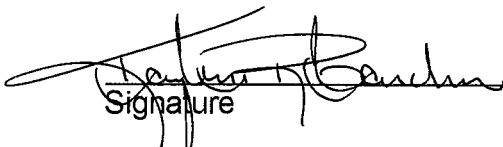
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

1/4/2008

Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

**RECEIVED**

**JAN 10 2008**

**DIV. OF OIL, GAS & MINING**

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: HOSS 19-32

Api No: 43-047-38904 Lease Type: FEDERAL

Section 32 Township 08S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 03/14/08

Time 10:30 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 03/14/08 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU56965
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	7. If Unit or CA/Agreement, Name and/or No. BADLANDS UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T8S R23E SWSE 780FSL 2244FEL 40.07413 N Lat, 109.34955 W Lon		8. Well Name and No. HOSS 19-32
		9. API Well No. 43-047-38904
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

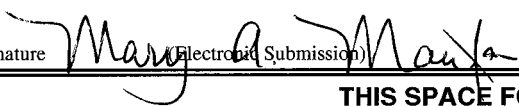
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 3/14/2008.

**RECEIVED**

**MAR 20 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #59113 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal</b>	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature 	Date 03/17/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

MAR 07 2008

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

BLM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU56965
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. UTU60917G
3b. Phone No. (include area code) Ph: 435-781-9111		8. Well Name and No. HOSS 19-32
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T8S R23E SWSE 780FSL 2244FEL		9. API Well No. 43-047-38904-00-X1
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A.
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests the APD for the referenced well originally approved 3/22/2007 be extended for one year.

RECEIVED

MAR 24 2008

DIV. OF OIL, GAS &amp; MINING

CONDITIONS OF APPROVAL ATTACHED

VERNAL DIST.

ENG. \_\_\_\_\_

GEOL. \_\_\_\_\_

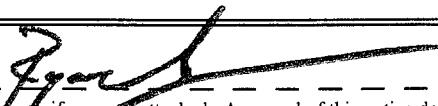
E.S. \_\_\_\_\_

PET. \_\_\_\_\_

A.M. \_\_\_\_\_

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #58990 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 03/10/2008 (08GXJ2594SE)	
Name (Printed/Typed) KAYLENE R GARDNER	Title LEAD REGULATORY ASSISTANT
Signature _____ (Electronic Submission)	Date 03/07/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Petroleum Engineer	DATE MAR 18 2008
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

# **CONDITIONS OF APPROVAL**

## **EOG Resources, Inc.**

### **Notice of Intent APD Extension**

**Lease:** UTU-56965  
**Well:** Hoss 19-32  
**Location:** SWSE Sec 32-T8S-R23E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 3/22/09.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU0344

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
MULTIPLE MULTIPLE9. API Well No.  
43-047-3890410. Field and Pool, or Exploratory  
NATURAL BUTTES11. County or Parish, and State  
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES INCContact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced wells to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

Accepted by the  
Utah Division of  
Oil, Gas and Mining

**RECEIVED****APR 07 2008**

This sundry covers multiple wells. Please see the attached.

**FOR RECORD ONLY****DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #59395 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission)

Date 04/03/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



<b><u>Well Name</u></b>	<b><u>SEC</u></b>	<b><u>T</u></b>	<b><u>R</u></b>	<b><u>Qtr/Qtr</u></b>	<b><u>Lease</u></b>	<b><u>API</u></b>
East Chapita 33-35	35	9S	23E	NWNE	UTU0344	43-047-38126
East Chapita 65-05	5	9S	23E	SWNE	UTU01304	43-047-39074
East Chapita 34-35	35	9S	23E	NENE	UTU0344	43-047-38125
East Chapita 67-05	5	9S	23E	SWSE	UTU01304	43-047-39280
East Chapita 46-05	5	9S	23E	SESE	UTU01304	43-047-39073
CWU 668-06	6	9S	23E	NENW	UTU01304	43-047-38542
CWU 1074-25	25	9S	22E	NESE	UTU0285A	43-047-38081
CWU 1156-01	1	9S	22E	SWSW	UTU01458	43-047-37452
CWU 1045-25	25	9S	22E	SENE	UTU0285A	43-047-39162
CWU 1222-01	1	9S	22E	NENE	UTU01201	43-047-38428
Hoss 70-28	28	8S	23E	SESE	UTU64422	43-047-39658
Hoss 19-32	32	8S	23E	SWSE	UTU56965	43-047-38904
NBU 560-17E	17	10S	21E	NESW	UTU02278	43-047-37508

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
UTU56965

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
BADLANDS UNIT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
HOSS 19-322. Name of Operator  
EOG RESOURCES INCContact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com9. API Well No.  
43-047-389043a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-552610. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 32 T8S R23E SWSE 780FSL 2244FEL  
40.07413 N Lat, 109.34955 W Lon11. County or Parish, and State  
UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 5/6/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #60264 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission)

Date 05/13/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****MAY 15 2008**

DIV. OF OIL, GAS &amp; MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 05-13-2008

<b>Well Name</b>	HOSS 019-32	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-38904	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-07-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,730/ 9,730	<b>Property #</b>	059915
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,960/ 4,947				
<b>Location</b>	Section 32, T8S, R23E, SWSE, 780 FSL & 2244 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	67.015

<b>AFE No</b>	304278	<b>AFE Total</b>	2,181,600	<b>DHC / CWC</b>	1,010,500/ 1,171,100
---------------	--------	------------------	-----------	------------------	----------------------

<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #27	<b>Start Date</b>	01-03-2007	<b>Release Date</b>	04-15-2008
------------------	------	-----------------	----------	-------------------	------------	---------------------	------------

<b>01-03-2007</b>	<b>Reported By</b>	SHARON CAUDILL
-------------------	--------------------	----------------

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
------------------------------	-----	-------------------	-----	--------------------	-----

<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
----------------------------	-----	-------------------	-----	-------------------	-----

<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	---	------------	---	-----------------	---	-------------	---	-----------	-----	-------------	-----

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

**Activity at Report Time:** LOCATION DATA

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
--------------	------------	------------	-----------------------------

06:00	06:00	24.0	LOCATION DATA 780' FSL & 2244' FEL (SW/SE) SECTION 32, T8S, R23E UINTAH COUNTY, UTAH
-------	-------	------	---

LAT 40.074167, LONG 109.348872 (NAD 27)  
LAT 40.074131, LONG 109.349553 (NAD 83)

TRUE #27  
OBJECTIVE: 9730' TD, MESAVERDE  
DW/GAS  
PONDEROSA PROSPECT  
DD&A: CHAPITA DEEP WELLS  
PONDEROSA FIELD

LEASE: UTU-56965  
ELEVATION: 4946.9' NAT GL, 4947.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4947'), 4960' KB (13')

EOG WI 100%, NRI 67.014938%

<b>02-19-2008</b>	<b>Reported By</b>	TERRY CSERE
-------------------	--------------------	-------------

<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY 2/19/08.

02-20-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STRIPPING TOPSOIL.

02-21-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

02-22-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 30% COMPLETE.

02-25-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 50% COMPLETE.

02-26-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>	<b>Days</b>	<b>MW</b>
06:00	06:00	24.0	LOCATION 55% COMPLETE.	0	0.0
<b>Visc</b>	0.0				
<b>PKR Depth : 0.0</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 55% COMPLETE.

---

**02-27-2008**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>	<b>Days</b>	<b>MW</b>
06:00	06:00	24.0	LOCATION IS 55% COMPLETE.	0	0.0
<b>Visc</b>	0.0				
<b>PKR Depth : 0.0</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION IS 55% COMPLETE.

---

**02-28-2008**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>	<b>Days</b>	<b>MW</b>
06:00	06:00	24.0	ROCKED OUT.	0	0.0
<b>Visc</b>	0.0				
<b>PKR Depth : 0.0</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	ROCKED OUT.

---

**02-29-2008**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>	<b>Days</b>	<b>MW</b>
06:00	06:00	24.0	ROCKED OUT.	0	0.0
<b>Visc</b>	0.0				
<b>PKR Depth : 0.0</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	ROCKED OUT.

---

**03-03-2008**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>	<b>Days</b>	<b>MW</b>
06:00	06:00	24.0	ROCKED OUT.	0	0.0
<b>Visc</b>	0.0				
<b>PKR Depth : 0.0</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	ROCKED OUT.

---

**03-04-2008**      **Reported By**      TERRY CSERE



<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING ROCK OUT.

03-05-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING OUT ROCK.

03-06-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ADJUSTING LOCATION ELEVATION.

03-07-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ADJUSTING LOCATION ELEVATION.

03-10-2008      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING OUT ROCK.

03-11-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

03-12-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

03-13-2008      Reported By      NATALIE BRAYTON

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

03-14-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

03-17-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE. - ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 03/14/08 @ 10:30 AM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM & MICHAEL LEE W/BLM OF THE SPUD 03/14/08 @ 9:30 AM.

04-01-2008 Reported By JERRY BARNES

Daily Costs: Drilling \$211,172 Completion \$0 Daily Total \$211,172

Cum Costs: Drilling \$249,172 Completion \$0 Well Total \$249,172

MD 2,572 TVD 2,572 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG #2 ON 3/16/2008. DRILLED 12-1/4" HOLE TO 2610' GL. ENCOUNTERED WATER @ 2130'. RAN 60 JTS (2559.00') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2572' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 195 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (147 BBLs) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CACLSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/200 SX (44.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT TO 15.2 W/YIELD OF 1.25 CF/SX. DISPLACED CEMENT W/194.5 BBLs FRESH WATER. BUMPED PLUG W/900# @ 1:26 PM, 3/19/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 200 SX (40.9 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.30 MINUTES.

TOP JOB # 3: MIXED & PUMPED 200 SX (40.9 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS.

TOP JOB # 4: MIXED & PUMPED 200 SX (40.9 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

CONDUCTOR LEVEL RECORD: PS=90.0w/OPS=89.9w/VDS=89.8w/MS=89.8

9 5/8" CASING LEVEL RECORD:w/PS=89.9w/OPS=89.9w/VDS=89.9w/MS=90.0

KYLEAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 3/18/2008 @ 1:15 AM.

04-07-2008 Reported By PETE AYOTTE

Daily Costs: Drilling \$25,470 Completion \$6,620 Daily Total \$32,090

Cum Costs: Drilling \$214,642 Completion \$6,620 Well Total \$281,262

MD 2,572 TVD 2,572 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PU BHA TO SPUD

Start	End	Hrs	Activity Description
06:00	07:00	1.0	PREPARE FOR MOVE.
07:00	12:00	5.0	LOAD OUT RIG.
12:00	13:00	1.0	ROAD RIG 4 MILES FROM HOSS 51-29 TO HOSS 19-32.
13:00	16:30	3.5	INSTALL BOP AND TEST TO 5K, SET IN RIG. TRUCKS RELEASED AT 1630 HRS. DERRICK IN AIR AT 1530 HRS.
16:30	20:30	4.0	RIG UP.
20:30	22:30	2.0	NIPPLE UP, RIG ACCEPTED AT 2030 HRS, 4/6/2008.
22:30	04:30	6.0	TEST BOP AS FOLLOWS: PIPE AND BLIND RAMS CHOKE MANIFOLD, CHOKE LINE AND VALVES, UPPER AND LOWER KELLY VALVES, ALL FLOOR VALVES TO 5000 PSI FOR 10 MINS. HIGH AND 250 PSI FOR 5 MINS. LOW. TEST ANNULAR TO 2500 PSI FOR 10 MINS. HIGH AND 250 PSI FOR 5 MINS. LOW. JAMIE SPARGER WITH BLM NOTIFIED AT 1900 HRS 4/6/2008, VIA TELEPHONE MESSAGE ON BOP TEST TIME. WAS ALSO UPDATED SEVERAL TIMES OVER THE LAST 2 DAYS.
04:30	05:00	0.5	TEST CASING TO 1500 PSI FOR 30 MINS.
05:00	05:30	0.5	INSTALL WEAR RING.
05:30	06:00	0.5	HOLD SAFETY MEETING WITH WEATHERFORD TRS, RIG UP PICKUP MACHINE. FULL CREWS, 5 EXTRA FOR RIG UP, NO ACCIDENTS. SAFETY MEETINGS ON RIGGING UP AND TESTING BOP. FUEL ON HAND 1796 GALS, USED 150 GALS. MANNED LOGGER, JON ARRIETA DAY 1. BOILER 0 HRS. RIG ACCEPTED AT 2030 HRS, 4/6/2008

04-08-2008 Reported By PETE AYOTTE

DailyCosts: Drilling	\$80,108	Completion	\$0	Daily Total	\$80,108
Cum Costs: Drilling	\$354,750	Completion	\$6,620	Well Total	\$361,370
MD	4,050	TVD	4,050	Progress	1,478
Days	1	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING AT 4050'.

Start	End	Hrs	Activity Description
06:00	06:30	0.5	RIG UP PICKUP MACHINE.
06:30	11:00	4.5	PICK UP PIPE, TAG CEMENT AT 2430'.
11:00	11:30	0.5	BREAK CIRCULATION, RIG DOWN PICKUP MACHINE.
11:30	12:00	0.5	RIG SERVICE.
12:00	12:30	0.5	INSTALL ROTATING RUBBER AND DRIVE BUSHINGS.
12:30	14:00	1.5	DRILL CEMENT/FLOAT EQUIP.
14:00	14:30	0.5	CIRCULATE AND SPOT HIGH VIS/LCM PILL, PERFORM FIT TEST TO 325 PSI, EQUIVALENT TO 10.8 PPG AT SHOE.
14:30	15:30	1.0	DRILL FROM 2572' TO 2699', 127' AT 127'/HR, 10-15K WOB, 50-65 RRPM, 67 MPRM, 1200 PSI AT 25 STROKES, OFF BOTTOM, #1 PUMP, 100-350 PSI DIFFERENTIAL, 420 GPM, 8.6 MUD WT, 28 VIS. SET CROWN SAVER FOR DRILLING. (WITNESSED). SPUD AT 1430 HRS, 4/7/2008.
15:30	16:00	0.5	SURVEY, 1*.
16:00	01:30	9.5	DRILL FROM 2699' TO 3639', 940' AT 98.9'/HR, 14-16K WOB, 45-65 RRPM, 67 MRPM, 1300 PSI AT 125 STROKES, OFF BOTTOM, #1 PUMP, 100-400 PSI DIFFERENTIAL, 420 GPM, 9.1 PPG MUD WT, 31 VIS.
01:30	02:00	0.5	SURVEY, 3*

02:00 06:00 4.0 DRILL FROM 3639' TO 4050', 411' AT 102.7'/HR. SAME PARAMETERS AS ABOVE.

FULL CREWS, NO ACCIDENTS.  
SAFETY MEETINGS ON PICKING UP PIPE AND SURVEYS.  
FUEL ON HAND 5385 GALS, USED 810 GALS.  
MUD WT 9.1 PPG, 31 VIS..  
BOP DRILL HELD ON MORNING TOUR, WELL SECURED 95 SECS.  
MANNED LOGGER, JONATHAN ARRIETA, DAY 2  
LITHOLOGY: SH:55%, SS:25%, LS:20%.  
BG GAS 100-500U, CONN GAS 350-6600U, HIGH GAS 6681U AT 3642'.  
MAHAGONY TOP AT 2748'.  
NO FLOW OR LOSSES.  
BOILER 4 HRS.

06:00 18.0 SPUD 7 7/8" HOLE AT 14:30 HRS, 4/7/2008.

04-09-2008 Reported By PETE AYOTTE

<b>Daily Costs: Drilling</b>	\$76,049	<b>Completion</b>	\$0	<b>Daily Total</b>	\$76,049
<b>Cum Costs: Drilling</b>	\$430,799	<b>Completion</b>	\$6,620	<b>Well Total</b>	\$437,419
<b>MD</b>	5,276	<b>TVD</b>	5,276	<b>Progress</b>	1,226
<b>Days</b>	2	<b>MW</b>	9.3	<b>Visc</b>	33.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING AT 5276'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILL FROM 4050' TO 4114', 64' AT 32'/HR, 13-16K WOB, 40-55 RRPM, 67 MRPM, 1300 PSI AT 125 STROKES, OFF BOTTOM, #1 PUMP, 420 GPM, 9.2 PPG MUD WT, 32 VIS, NO LOSSES.
08:00	08:30	0.5	RIG SERVICE.
08:30	09:00	0.5	CHANGE OUT SWIVEL PACKING.
09:00	17:30	8.5	DRILL FROM 4114' TO 4711', 597' AT 70.2'/HR, SAME PARAMETERS AS ABOVE.
17:30	18:00	0.5	SURVEY, 2.25*.
18:00	06:00	12.0	DRILL FROM 4711' TO 5276', 565' AT 47'/HR, 12-16K WOB, 45-60 RRPM, 62 MRPM, 1200 PSI AT 115 STROKES, OFF BOTTOM, #1 PUMP, 150-350 PSI DIFFERENTIAL, 382 GPM, 9.3# MUD WT, 33 VIS.  STARTED LOSING MUD AT 5182'. MIXED LCM SWEEPS, LOST 80 BBLS, HOLE SEEMS TO HAVE STABILIZED FOR NOW.  FULL CREWS, NO ACCIDENTS.  SAFETY MEETINGS ON WORKING ON SWIVEL AND PUMPS.  FUEL ON HAND 5984 GALS, USED 599 GALS.  MUD WT 9.3 PPG, 33 VIS..  BOP DRILL HELD ON DAY TOUR, WELL SECURED 95 SECS.  OPERATED CROWN SAVER.  MANNED LOGGER, JONATHAN ARRIETA, DAY 3  LITHOLOGY: SH:40%, SS:30%, RED SHALE:30%.  BG GAS 78-400U, CONN GAS 250-3700U, HIGH GAS 3252U AT 3946'.  WASATCH TOP AT 5047'.  NO FLOW .  BOILER 4 HRS.

04-10-2008 Reported By PETE AYOTTE



<b>Daily Costs: Drilling</b>	\$37,974	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,974
<b>Cum Costs: Drilling</b>	\$468,773	<b>Completion</b>	\$6,620	<b>Well Total</b>	\$475,393
<b>MD</b>	6,443	<b>TVD</b>	6,443	<b>Progress</b>	1,167
				<b>Days</b>	3
				<b>MW</b>	9.4
				<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING AT 6443'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL FROM 5276' TO 5558', 282' AT 47'/HR, 13-16K WOB, 45-55 RRPM, 62 MRPM, 1300 PSI AT 115 STROKES, OFF BOTTOM, #1 PUMP, 100-350 PSI DIFFERENTIAL, 387 GPM, 9.4# MUD WT, 34 VIS. NO LOSSES.
12:00	12:30	0.5	SERVICE RIG.
12:30	06:00	17.5	DRILL FROM 5558' TO 6443', 885' AT 50.6'/HR, SAME PARAMETERS AS ABOVE.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS ON MIXING LCM AND MAKING CONNECTIONS.
			FUEL ON HAND 2992 GALS, USED 599 GALS.
			MUD WT 9.7 PPG, 33 VIS..
			OPERATED CROWN SAVER.
			MANNED LOGGER, LELAND CHAPMAN, DAY 4
			LITHOLOGY: SH:50%, SS:40%, RED SHALE:10%.
			BG GAS 78-325U, CONN GAS 250-6400U, HIGH GAS 7894U AT 5938'.
			CHAPTIA WELLS TOP AT 5663', BUCK CANYON TOP AT 6309'.
			NO FLOW OR LOSSES.
			BOILER 10 HRS.
			MIXING A LITTLE LCM FOR PREVENTIVE MAINTENANCE.

04-11-2008      Reported By      PETE AYOTTE

<b>Daily Costs: Drilling</b>	\$54,237	<b>Completion</b>	\$1,838	<b>Daily Total</b>	\$56,075
<b>Cum Costs: Drilling</b>	\$523,011	<b>Completion</b>	\$8,458	<b>Well Total</b>	\$531,469
<b>MD</b>	6,950	<b>TVD</b>	6,950	<b>Progress</b>	507
				<b>Days</b>	4
				<b>MW</b>	9.8
				<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING AT 6950'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL FROM 6443' TO 6659', 216' AT 39.3'/HR, 15-20K WOB, 45-55 RRPM, 62 MRPM, 1500 PSI AT 115 STROKES, OFF BOTTOM, #1 PUMP, 100-350 PSI DIFFERENTIAL, 387 GPM, 9.7# MUD WT, 35 VIS, NO LOSSES.
11:30	12:00	0.5	RIG SERVICE.
12:00	18:30	6.5	DRILL FROM 6659' TO 6912', 253' AT 38.9'/HR, SAME PARAMETERS AS ABOVE. 9.9# MUD WT, 34 VIS. NO LOSSES. PUMP PILL
18:30	21:30	3.0	DROP SURVEY, TRIP OUT, SET CROWN SAVER FOR TRIPPING, A FEW RATTY SPOTA FROM 5100' TO 4300'. NO RETURNS FILLING HOLE AT 1800'. PUMPED 30 BBLS DOWN HOLE WHEN TO COLLARS. NO RETURNS.
21:30	22:30	1.0	OPERATE PIPE AND BLIND RAMS. CHANGE BITS AND MOTORS, LAY DOWN STABILIZATION. FLUID LEVEL NOT VISABLE.
22:30	00:00	1.5	TRIP IN SLOW TO 2500'. NO RETURNS.
00:00	01:00	1.0	SLIP & CUT DRILL LINE. RESET CROWN SAVER.
01:00	02:30	1.5	CIRCULATE AROUND LCM SWEEP, REGAIN FULL CIRCULATION.
02:30	03:30	1.0	TRIP IN TO 5500'.
03:30	04:00	0.5	CIRCULATE AND STABILIZE HOLE, NO LOSSES.
04:00	04:30	0.5	TRIP IN.
04:30	05:00	0.5	SAFETY REAM 117' TO BOTTOM.

05:00 06:00 1.0 DRILL FROM 6912' TO 6950'. 38' AT 38'/HR .10-15K WOB, 45-55 RRPM, 62 MPRM, 1550 PSI AT 115 STROKES, OFF BOTTOM, #1 PUMP, 100-250 PSI DIFFERENTIAL, 387 GPM.  
HOLE ACTING STABLE, WILL START SHAKING OUT LCM.  
FULL CREWS, NO ACCIDENTS.  
SAFETY MEETINGS ON LOCKOUT TAG OUT AND TRIPPING PIPE.  
FUEL ON HAND 1795 GALS, USED 1197 GALS.  
MUD WT 9.9 PPG, 34 VIS..  
OPERATED CROWN SAVER.(3)  
MANNED LOGGER, LELAND CHAPMAN, DAY 5  
LITHOLOGY: SH:50%, SS:40%, RED SHALE:10%.  
BG GAS 65-180U, CONN GAS 150-415U, HIGH GAS 478U AT 6602'.  
BUCK CANYON TOP AT 6309'.  
LOST 190 BBLS ON TRIP.  
BOILER 12 HRS..

04-12-2008 Reported By PETE AYOTTE

<b>Daily Costs: Drilling</b>	\$51,377	<b>Completion</b>	\$846	<b>Daily Total</b>	\$52,223
<b>Cum Costs: Drilling</b>	\$574,388	<b>Completion</b>	\$9,304	<b>Well Total</b>	\$583,692
<b>MD</b>	8,033	<b>TVD</b>	8,033	<b>Progress</b>	1,083
<b>Days</b>	5	<b>MW</b>	9.7	<b>Visc</b>	35.0

**Formation :** PBTD : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** DRILLING @ 8033'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL FROM 6950 TO 7150', 200' AT 40'/HR, 10-17K WOB, 45-55 RRPM, 64 MRPM, 1600 PSI AT 120 STROKES, OFF BOTTOM, #1 PUMP, 100-350 PSI DIFFERENTIAL, 402 GPM, 9.7# MUD WT, 35 VIS, NO LOSSES.
11:00	11:30	0.5	RIG SERVICE.
11:30	06:00	18.5	DRILL FROM 7150' TO 8033', 883' AT 47.7'/HR. SAME PARAMETERS AS ABOVE. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON HOUSE KEEPING AND CATWALK. FUEL ON HAND 4412 GALS, USED 1383 GALS. MUD WT 9.9 PPG, 36 VIS.. OPERATED CROWN SAVER.(2), WORKED ALL SAFETY VALVES ON FLOOR. MANNED LOGGER, LELAND CHAPMAN, DAY 6 LITHOLOGY: SH:40%, SS:55%, RED SLTSTN:10%. BG GAS 65-400U, CONN GAS 195-313-U, HIGH GAS 4733U AT 7392'. TRIP GAS 3467U. NORTH HORN TOP AT 6939', UPPER PRICE RIVER TOP AT 7441'. NO FLOW OR LOSSES. BOILER 2 HRS..

04-13-2008 Reported By PETE AYOTTE

<b>Daily Costs: Drilling</b>	\$33,016	<b>Completion</b>	\$7,574	<b>Daily Total</b>	\$40,590
<b>Cum Costs: Drilling</b>	\$607,405	<b>Completion</b>	\$16,878	<b>Well Total</b>	\$624,283
<b>MD</b>	8,918	<b>TVD</b>	8,918	<b>Progress</b>	885
<b>Days</b>	6	<b>MW</b>	9.8	<b>Visc</b>	36.0

**Formation :** PBTD : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** TFNB #3 @ 8918

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 11:00 5.0 DRILL FROM 8033' TO 8339', 306' AT 61.2'/HR, 15-18K WOB, 45-55 RRPM, 64 MRPM, 1750 PSI AT 120 STROKES, OFF BOTTOM, #1 PUMP, 100-350 PSI DIFFERENTIAL, 402 GPM, 9.9# MUD WT, 36 VIS, NO LOSSES.

11:00 11:30 0.5 RIG SERVICE.

11:30 05:00 17.5 DRILL FROM 8339' TO 8918', 579' AT 33'/HR, 15-24K WOB, 45-50 RRPM, 64 MRPM, OTHER PARAMETERS THE SAME, NO LOSSES, NO FLARES.

05:00 06:00 1.0 MIX AND PUMP 140 BBLs 11.5# PILL, GAS INCREASED TO 2500U, NO FLARE OR FLOW. MUD WT 10.1, VIS 36. PUMPED 10 SACKS SAWDUST, 5 SACKS FIBER SEAL AHEAD TO LOSS AREA.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON THE FORKLIFT AND CATHEAD.

FUEL ON HAND 2842 GALS, USED 1570 GALS.

MUD WT 10.1 PPG, 36 VIS..

OPERATED CROWN SAVER.(2), WORKED ALL SAFETY VALVES ON FLOOR.

MANNED LOGGER, LELAND CHAPMAN, DAY 7.

LITHOLOGY: SH:30%, SS:60%, SLTSTN:10%.

BG GAS 125-2500U, CONN GAS 195-6370U, HIGH GAS 6632 AT 8903'.

PRICE RIVER MIDDLE TOP AT 8255'.

NO FLOW OR LOSSES.

BOILER 0 HRS..

04-14-2008 Reported By PETE AYOTTE

Daily Costs: Drilling \$42,405 Completion \$0 Daily Total \$42,405

Cum Costs: Drilling \$649,810 Completion \$16,878 Well Total \$666,688

MD 9,367 TVD 9,367 Progress 448 Days 7 MW 10.05 Visc 34.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING AT 9367'

Start	End	Hrs	Activity Description
06:00	09:30	3.5	TRIP OUT, SET CROWN SAVER, DROPPED SURVEY, NO TIGHT SPOTS, HOLE TOOK EXTRA 40 BBLs.
09:30	10:30	1.0	OPERATE BLIND AND PIPE RAMS, CHANGE BITS AND MOTORS.
10:30	12:00	1.5	TRIP IN SLOW TO 2550'.
12:00	12:30	0.5	CIRCULATE OUT PART OF DRY JOB, NO LOSSES.
12:30	14:00	1.5	TRIP IN SLOW TO 5775'.
14:00	14:30	0.5	CIRCULATE, STABILIZE HOLE. NO LOSSES.
14:30	15:30	1.0	TRIP IN, TAG BRIDGE AT 7830'.
15:30	16:00	0.5	REAM OUT BRIDGE AT 7830'
16:00	16:30	0.5	TRIP IN.
16:30	17:00	0.5	SAFETY REAM 117' TO BOTTOM.
17:00	23:30	6.5	DRILL FROM 8918' TO 9152'. 234' AT 36'/HR, 5-10K WOB, 45-60 RRPM, 67 MRPM, 1800 PSI AT 125 STROKES, OFF BOTTOM PSI, #1 PUMP, 100-350 PSI DIFFERENTIAL, 420 GPM, MUD WT 10.2#, VIS 36, NO LOSSES. SET CROWN SAVER.
23:30	00:00	0.5	RIG SERVICE
00:00	06:00	6.0	DRILL FROM 9152' TO 9367', 215' AT 35.8'/HR. SAME PARAMETERS AS ABOVE.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS RIG SERVICES AND REAMING.
			FUEL ON HAND 1795 GALS, USED 1047 GALS.
			MUD WT 10.2 PPG, 36 VIS..
			OPERATED CROWN SAVER.(2), WORKED ALL SAFETY VALVES ON FLOOR.
			MANNED LOGGER, LELAND CHAPMAN, DAY 8.

LITHOLOGY: SH:35%, SS:60%, SLTSTN:5%.

BG GAS 600-1550U, CONN GAS 1250-7250U, HIGH GAS 7722U AT 8903'. TRIP GAS 7079U.

PRICE RIVER LOWER TOP AT 9126'.

NO FLOW, LOST 40 BBLS ON TRIP. NO DRILLING FLARE.

BOILER 0 HRS..

04-15-2008		Reported By		PETE AYOTTE							
Daily Costs: Drilling		\$40,901		Completion		\$0		Daily Total		\$40,901	
Cum Costs: Drilling		\$690,712		Completion		\$16,878		Well Total		\$707,590	
MD	9,730	TVD	9,730	Progress	363	Days	8	MW	10.3	Visc	34.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RUNNING CASING											
Start	End	Hrs	Activity Description								
06:00	13:00	7.0	DRILL FROM 9367' TO 9614', 247' AT 35.3'/HR, 15-18K WOB, 45-55 RRPM, 64 MRPM, 1800 PSI AT 125 STROKES, OFF BOTTOM, #1 PUMP, 100-350 PSI DIFFERENTIAL, 420 GPM, 10.3# MUD WT, 36 VIS, NO LOSSES.								
13:00	13:30	0.5	RIG SERVICE.								
13:30	14:30	1.0	DRILL FROM 9614' TO 9651', 37' AT 37'/HR, SAME PARAMETERS AS ABOVE, LOST 75% OF RETURNS AT 9622' START MIXING LCM.								
14:30	15:00	0.5	WORK PIPE, BUILD VOLUME, REGAIN 90% OF CIRCULATION.								
15:00	19:00	4.0	DRILL FROM 9651' TO 9730', 79' AT 19.8'/HR. SAME PARAMETERS AS ABOVE. FULL CIRCULATION AT 1530 HRS, LCM 5% IN, 2% OUT, MUD WT 10.3+, VIS 36. LOST 300 BBLS TOTAL. REACHED TD AT 19:00 HRS, 4/14/2008.								
19:00	20:00	1.0	SHORT TRIP 10 STANDS TO 8820', HOLE SLICK.								
20:00	22:00	2.0	CIRCULATE, SHORT 15' TRIP FLARE, PUMP 300 BBLS 12.4 PPG PILL, EQUIVALENT TO 11.2 PPG AT BOTTOM. HOLD SAFETY MEETING WITH WEATHERFORD TRS, RIG UP LAYDOWN MACHINE.								
22:00	03:30	5.5	LAY DOWN PIPE.								
03:30	04:00	0.5	PULL WEAR BUSHING.								
04:00	05:00	1.0	HOLD SAFETY MEETING WITH CASERS, RIG UP SAME.								
05:00	06:00	1.0	RUN 4.5" CASING.								
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS ON BOP DRILLS AND DRILL PIPE SLIPS.											
FUEL ON HAND 2169 GALS, USED 1126 GALS.											
MUD WT 10.4 PPG, 36 VIS..											
OPERATED CROWN SAVER.(2), WORKED ALL SAFETY VALVES ON FLOOR.											
BOP DRILL, DAYS, WELL SECURED 73 SECS.											
MANNED LOGGER, LELAND CHAPMAN, DAY 9.											
LITHOLOGY: SH:30%, SS:60%, SLTSTN:10%.											
BG GAS 1500-3200U, CONN GAS 3000-7500U, HIGH GAS 4510U AT 9434'. SHORT TRIP GAS 3290U.											
SEGO TOP AT 9517.											
NO FLOW, LOST 300 BBLS. 0-3' DRILLING FLARE.											
BOILER 0 HRS.											
TD AT 1900 HRS, 4/14/2008.											
NOTIFIED JAMIE SPARGER VIA PHONE MESSAGE AT 2200 HRS, 4/14/2008, ON CASING AND CEMENTING TIMES AND UPCOMING RIG MOVE AND BOP TEST.											
CASING POINT COST, \$684,720											

**04-16-2008**      **Reported By**      PETE AYOTTE

<b>DailyCosts: Drilling</b>	\$46,501	<b>Completion</b>	\$184,708	<b>Daily Total</b>	\$231,209
<b>Cum Costs: Drilling</b>	\$737,213	<b>Completion</b>	\$201,586	<b>Well Total</b>	\$938,799
<b>MD</b>	9,730	<b>TVD</b>	9,730	<b>Progress</b>	0
		<b>Days</b>	9	<b>MW</b>	10.4
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREPARE FOR MOVE

Start	End	Hrs	Activity Description
06:00	09:00	3.0	RUN CASING. BROKE CIRCULATION EVERY 50 JOINTS. RAN CASING AS FOLLOWS: RAN 229 JOINTS, 4.5", HCP-110, 11.6#, LTC CASING. RAN 2, P-110 MARKERS, MARKER TOPS AT 4666' AND 7044'. LAND SHOE AT 9723', FLOAT TOP AT 9679'. RAN CONVENTIONAL FLOAT AND SHOE. RAN 28 BOWSPRING CENTRALIZERS, 5' ABOVE SHOE, TOP OF SECOND JOINT, THEN EVERY 3RD JOINT TO 6370'.
09:00	10:00	1.0	WASH OUT BRIDGES FROM 6800' TO 6900'.
10:00	11:30	1.5	FINISH RUNNING CASING.
11:30	12:30	1.0	BREAK CIRCULATION, PICK UP TAG JOINT AND TAG BOTTOM, LAY DOWN TAG JOINT AND PICK UP CASING HANGER AND LAND SAME.
12:30	13:00	0.5	RIG UP CEMENTERS.
13:00	15:30	2.5	TEST CEMENTING LINES TO 5000 PSI. CEMENT 4.5" CASING AS FOLLOWS:PUMP 20 BBL CHEMICAL WASH AND 20 BBL SPACER, 590 SACKS(313 BBL) 11.5#, G LEAD CEMENT AND 1530 SACKS(351 BBL), 50/50 POZG TAIL CEMENT.BROUGHT TOP OF TAIL TO 4654', TOP OF LEAD TO 2172'. DISPLACED WITH 150 BBL SOF 2 GAL/1000 L064 FRESH WATER. ERRATIC RETURNS FOR THE FIRST 45 MINUTES OF CEMENTING, NO RETURNS THROUGHOUT THE REST OF JOB. BUMPED PLUG 900 PSI OVER TO 3300 PSI. PLUG DOWN AT 1528 HRS, 4/15/2008. FLOAT HELD. GOT BACK ABOUT 100 BBL S MUD.
15:30	16:30	1.0	WAIT ON CEMENT TO BACK OUT LANDING JOINT. RIG DOWN CEMENTERS.
16:30	17:30	1.0	BACK OUT MANDREL AND LAY DOWN SAME, PICK UP AND SET PACKER AND TEST SAME TO 5000 PSI FOR 15 MINS.
17:30	19:30	2.0	CLEAN PITS. RIG RELEASED AT 1930 HRS. 4/15/2008.
19:30	06:00	10.5	RIG DOWN.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS ON RUNNING CASING AND RIGGING DOWN .
			FUEL ON HAND TO BE TRANSFERRED 1879 GALS, USED 299 GAL
			MANNED LOGGER, LELAND CHAPMAN, TOTAL DAYS 10.
			RIG RELEASED AT 1930 HRS, 4/15/2008.
			RIG MOVE TO HOSS 59-28 WILL START THIS MORNING,. MOVE IS 13.7 MILES.
			TRUE WILL HAVE TO DO APPROXIMATELY 3 HOURS WORTH OF WELDING ON DERRICK. SHOULD NOT AFFECT RIG MOVE TIME.
			WILL TRANSFER 1879 GALS DIESEL, 5 JOINTS, 4.5", HCP-110, LTC CASING AND 3 SHORT JOINTS OF SAME, 13.7 MILES TO HOSS 59-28.

04-19-2008 Reported By MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$6,801	<b>Daily Total</b>	\$6,801
<b>Cum Costs: Drilling</b>	\$737,213	<b>Completion</b>	\$208,387	<b>Well Total</b>	\$945,601
<b>MD</b>	9,730	<b>TVD</b>	9,730	<b>Progress</b>	0
		<b>Days</b>	10	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: TEST CSG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 200'. EST CEMENT TOP @ 2500'. RD SCHLUMBERGER.
			NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. BLED TO 2500 PSI IN 2 MIN. RU CUTTERS WIRELINE RUWL SET 10K CIBP AT 9668'. WO TEST PRESSURE TEST UNIT.



05-01-2008 Reported By JOE VIGIL

DailyCosts: Drilling \$0 Completion \$25,588 Daily Total \$25,588

Cum Costs: Drilling \$737,213 Completion \$233,975 Well Total \$971,189

MD 9,730 TVD 9,730 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : MESAVERDE / PBTB : 0.0 Perf : 7653' - 9440' PKR Depth : 0.0  
WASATCH

Activity at Report Time: FRAC UPR

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 9196'-97', 9200'-01', 9249'-50', 9253'-54', 9261'-62', 9303'-05', 9321'-22', 9327'-28', 9338'-40', 9439'-40' @ 3 SPF @ 120° PHASING. RDWL. MIRU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3136 GAL 16# WF LINEAR PAD, 6362 GAL 16 WF LINEAR W/1# & 1.5# 20/40 SAND, 27042 GAL 16# DELTA 200+ W/100600# 20/40 SAND @ 1-5 PPG. MTP 7672 PSIG. MTR 51 BPM. ATP 4773 PSIG. ATR 46 BPM. ISIP 2864 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 9115'. PERFORATE LPR FROM 8920'-22', 8933'-34', 8980'-82', 8993'-94', 8997'-98', 9059'-60', 9064'-65', 9080'-81', 9096'-97', 9102'-03' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3197 GAL 16# WF LINEAR PAD, 6385 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 31318 GAL 16# DELTA 200 + WITH 114800# 20/40 SAND @ 1-5 PPG. MTP 8243 PSIG. MTR 52.5 BPM. ATP 5800 PSIG. ATR 43.5 BPM. ISIP 3790 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 8885'. PERFORATE MPR FROM 8630'-31', 8638'-39', 8646'-47', 8665'-66', 8683'-84', 8689'-90', 8747'-48', 8756'-57', 8805'-06', 8810'-11', 8821'-22', 8864'-65' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4253 GAL 16# WF LINEAR PAD, 6449 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 26439 GAL 16# DELTA 200+ W/87600# 20/40 SAND @ 1-4 PPG. MTP 8276 PSIG. MTR 51.5 BPM. ATP 7111 PSIG. ATR 47.5 BPM. ISIP 3968 PSIG. RD HALLIBURTON

RUWL. SET 10K CFP AT 8595'. PERFORATE MPR FROM 8379'-80', 8398'-99', 8411'-12', 8451'-52', 8462'-63', 8472'-73', 8513'-14', 8530'-31', 8548'-49', 8552'-53', 8576'-77', 8582'-83' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4174 GAL 16# DELTA 200PAD, 6382 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 49176 GAL 16# DELTA 200+ W/180300# 20/40 SAND @ 1-5 PPG. MTP 7498 PSIG. MTR 52 BPM. ATP 4520 PSIG. ATR 49 BPM. ISIP 2334 PSIG. RD HALLIBURTON

RUWL. SET 10K CFP AT 8340'. PERFORATE MPR FROM 8120'-21', 8159'-60', 8166'-67', 8220'-21', 8225'-26', 8235'-36', 8245'-46', 8280'-81', 8285'-86', 8303'-04', 8312'-13', 8322'-23' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0000 GAL 16# WF LINEAR PAD, 6452 GAL 14 WF LINEAR W/1# & 1.5# 20/40 SAND, 49450 GAL 16# DELTA 200+ W/180200# 20/40 SAND @ 1-5 PPG. MTP 7292 PSIG. MTR 52.5 BPM. ATP 4792 PSIG. ATR 50 BPM. ISIP 2845 PSIG. RD HALLIBURTON

RUWL. SET 10K CFP AT 7975'. PERFORATE UPR FROM 7653'-54', 7662'-63', 7669'-70', 7775'-76', 7823'-24', 7829'-30', 7840'-41', 7883'-84', 7944'-45', 7948'-49', 7959'-60', 7964'-65' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0000 GAL 16# WF LINEAR PAD, 6315 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 31443 GAL 16# DELTA 200+ W/115200# 20/40 SAND @ 1-5 PPG. MTP 6235 PSIG. MTR 54.5 BPM. ATP 4979PSIG. ATR 51.5 BPM. ISIP 2796 PSIG. RD HALLIBURTON. SDFN.

05-02-2008 Reported By JOE VIGIL

DailyCosts: Drilling \$0 Completion \$449,021 Daily Total \$449,021

Cum Costs: Drilling \$737,213 Completion \$682,996 Well Total \$1,420,210

MD 9,730 TVD 9,730 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation : MESAVERDE / PBTB : 0.0 Perf : 5712' - 9440' PKR Depth : 0.0  
WASATCH

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 06:00 24.0 RUWL SET 10K CFP AT 7620'. PERFORATE UPR FROM 7456'-57', 7461'-62', 7466'-67', 7472'-73', 7487'-88', 7491'-92', 7529'-30', 7534'-35', 7542'-43', 7593'-95', 7598'-99' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0000 GAL 16# WF LINEAR PAD, 6700 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 31541 GAL 16# DELTA 200+ W/ 115000 # 20/40 SAND @ 1-5 PPG. MTP 5581 PSIG. MTR 54.5 BPM. ATP 3889 PSIG. ATR 50.5 BPM. ISIP 1832 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 7420'. PERFORATE NH FROM 7251'-52', 7257'-58', 7264'-65'(MISFIRE), 7271'-72', 7300'-01', 7307'-08', 7328'-29', 7334'-35', 7358'-59', 7385'-86', 7393'-94', 7406'-07' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0000 GAL 16# WF LINEAR PAD, 6939 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 50504 GAL 16# DELTA 200+ W/ 180300 # 20/40 SAND @ 1-5 PPG. MTP 5000 PSIG. MTR 56 BPM. ATP 3719 PSIG. ATR 52 BPM. ISIP 2206 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 7205'. PERFORATE BA/NH FROM 6726'-27', 6731'-32', 6793'-94', 6913'-14', 6950'-51', 6979'-80', 7002'-03', 7028'-29', 7114'-15', 7145'-46', 7166'-67', 7194'-95' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0000 GAL 16# WF LINEAR PAD, 4080 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 31257 GAL 16# DELTA 200 + W/ 111200# 20/40 SAND @ 1-4 PPG. MTP 6150 PSIG. MTR 54 BPM. ATP 4616 PSIG. ATR 49 BPM. ISIP 2227 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 6655'. PERFORATE BA FROM 6252'-53', 6282'-83', 6290'-91', 6334'-35', 6399'-00', 6431'-32', 6464'-65', 6525'-26', 6568'-69', 6616'-17', 6637'-38', 6644'-45' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0000 GAL 16# WF LINEAR PAD, 13741 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 24857 GAL 16# DELTA 200 + W/ 88400# 20/40 SAND @ 1-4 PPG. MTP 8459 PSIG. MTR 52.5 BPM. ATP 5634 PSIG. ATR 45 BPM. ISIP 1697 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6090'. PERFORATE CA FROM 5930'-36', 5967'-68', 6026'-28', 6032'-34', 6060'-61' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 0000 GAL 16# WF LINEAR PAD, 4221 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 20055 GAL 16# DELTA 200 + W/ 68600# 20/40 SAND @ 1-4 PPG. MTP 4134 PSIG. MTR 53 BPM. ATP 4134 PSIG. ATR 51 BPM. ISIP 1855 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5845'. PERFORATE CA FROM 5712'-14', 5723'-25', 5771'-72', 5784'-87', 5800'-01', 5828'-31' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 0000 GAL 16# WF LINEAR PAD, 4318 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 21554 GAL 16# DELTA 200 + W/ 74400# 20/40 SAND @ 1-4 PPG. MTP 6326 PSIG. MTR 53 BPM. ATP 4716 PSIG. ATR 50.5 BPM. ISIP 2524 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5588'. RDWL. SDFN.

05-03-2008		Reported By		BAUSCH							
Daily Costs: Drilling		\$0		Completion		\$31,812		Daily Total		\$31,812	
Cum Costs: Drilling		\$737,213		Completion		\$714,808		Well Total		\$1,452,022	
MD	9,730	TVD	9,730	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 0.0			Perf : 5712' - 9440'			PKR Depth : 0.0		
Activity at Report Time: CLEAN OUT AFTER FRAC											
Start	End	Hrs	Activity Description								
07:00	15:00	8.0	MIRUSU. ND FRAC VALVE. NU BOPE. RIH W/MILL & PUMP OFF BIT SUB TO CBP @ 5588'. RU TO D/O PLUGS. SDFN.								

<b>05-06-2008</b>		<b>Reported By</b>		BAUSCH					
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$9,358	<b>Daily Total</b>		\$9,358
<b>Cum Costs: Drilling</b>		\$737,213		<b>Completion</b>		\$724,166	<b>Well Total</b>		\$1,461,380
<b>MD</b>	9,730	<b>TVD</b>	9,730	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0
								<b>Visc</b>	0.0

Formation : MESAVERDE / PBTD : 9487.0 Perf : 5712' - 9440' PKR Depth : 0.0  
WASATCH

Activity at Report Time: RDMOSU. FLOW TEST WELL.

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SICP 0 PSIG. HOLD SAFETY MTG. PRESSURE TEST FLOW LINES & STRING FLOAT TO 2500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5588', 5845', 6090', 6655', 7205', 7420', 7620', 7975', 8340', 8585', 8885' & 9115'. RIH. CLEANED OUT TO 9487'. LANDED TBG AT 8152.99' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
1 JT 2-3/8 4.7# N-80 TBG 32.87'  
XN NIPPLE 1.30'  
247 JTS 2-3/8 4.7# N-80 TBG 8104.22'  
2 3/8 N-80 NIPPLE & COUPLING 0.60''  
BELOW KB 13.00'  
LANDED @ 8152.99' KB

FLOWED 13 HRS. 24/64" CHOKE. FTP 775 PSIG, CP 1025 PSIG. 78 BFPH. RECOVERED 1015 BBLS, 12065 BLWTR.

05-07-2008		Reported By		BAUSCH	
Daily Costs: Drilling	\$0	Completion	\$3,185	Daily Total	\$3,185
Cum Costs: Drilling	\$737,213	Completion	\$727,351	Well Total	\$1,464,565
MD	9,730	TVD	9,730	Progress	0
Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE /		PBTD : 9487.0		Perf : 5712' - 9440'	
WASATCH				PKR Depth : 0.0	

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU FLOW TEST SEPARATOR. FLOWED 23 HRS. 24/64" CHOKE. FTP 700 PSIG, CP 1350 PSIG. 65 BFPH. RECOVERED 1494 BLW. 10571 BLWTR. 0 MCFD RATE.

05-08-2008		Reported By		BAUSCH	
Daily Costs: Drilling	\$0	Completion	\$10,405	Daily Total	\$10,405
Cum Costs: Drilling	\$737,213	Completion	\$737,756	Well Total	\$1,474,970
MD	9,730	TVD	9,730	Progress	0
Days	16	MW	0.0	Visc	0.0
Formation : MESAVERDE /		PBTD : 9487.0		Perf : 5712' - 9440'	
WASATCH				PKR Depth : 0.0	

Activity at Report Time: FLOW TEST ON TEST UNIT/INITIAL PRODUCTION GAS SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 575 PSIG, CP- 2100 PSIG. 63 BFPH. RECOVERED 1516 BBLS, 9055 BLWTR. 93 MCF.

INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 600 & SICP 1800 PSIG. TURNED WELL TO QUESTAR METER #7718 AT 03:30 PM, 5/6/08. FLOWING 165 MCFD RATE ON 24/64" POS CK. STATIC 454.

05-09-2008		Reported By		BAUSCH	
Daily Costs: Drilling	\$0	Completion	\$2,925	Daily Total	\$2,925

**Cum Costs: Drilling** \$737,213      **Completion** \$740,681      **Well Total** \$1,477,895  
**MD** 9,730    **TVD** 9,730    **Progress** 0    **Days** 17    **MW** 0.0    **Visc** 0.0  
**Formation : MESAVERDE /**      **PBTD : 9487.0**      **Perf : 5712' – 9440'**      **PKR Depth : 0.0**  
**WASATCH**

**Activity at Report Time: FLOW TEST TO SALES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP– 625 PSIG, CP– 1925 PSIG. 58 BFPH. RECOVERED 1385 BLW. 7670 BLWTR. 236 MCFD RATE.

FLOWED 123 MCF 12 BC & 1296 BW IN 24 HRS ON 12/64" CHOKE, TP 650 PSIG, CP 2100 PSIG.

---

**05-10-2008**      **Reported By** BAUSCH  
**DailyCosts: Drilling** \$0      **Completion** \$2,925      **Daily Total** \$2,925  
**Cum Costs: Drilling** \$737,213      **Completion** \$743,606      **Well Total** \$1,480,820  
**MD** 9,730    **TVD** 9,730    **Progress** 0    **Days** 18    **MW** 0.0    **Visc** 0.0  
**Formation : MESAVERDE /**      **PBTD : 9487.0**      **Perf : 5712' – 9440'**      **PKR Depth : 0.0**  
**WASATCH**

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 650 PSIG. CP 1750 PSIG. 51 BFPH. RECOVERED 1220 BLW. 6450 BLWTR. 360 MCFD RATE.

FLOWED 287 MCF 12 BC & 1320 BW IN 24 HRS ON 24/64" CHOKE, TP 650 PSIG, CP 1925 PSIG.

---

**05-11-2008**      **Reported By** BAUSCH  
**DailyCosts: Drilling** \$0      **Completion** \$2,925      **Daily Total** \$2,925  
**Cum Costs: Drilling** \$737,213      **Completion** \$746,531      **Well Total** \$1,483,745  
**MD** 9,730    **TVD** 9,730    **Progress** 0    **Days** 19    **MW** 0.0    **Visc** 0.0  
**Formation : MESAVERDE /**      **PBTD : 9487.0**      **Perf : 5712' – 9440'**      **PKR Depth : 0.0**  
**WASATCH**

**Activity at Report Time: FLOW TEST TO SALES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1750 PSIG. 45 BFPH. RECOVERED 1076 BLW. 5374 BLWTR. 983 MCFD RATE.

FLOWED 417 MCF 12 BC & 1104 BW IN 24 HRS ON 24/64" CHOKE, TP 900 PSIG, CP 1750 PSIG.

---

**05-12-2008**      **Reported By** BAUSCH  
**DailyCosts: Drilling** \$0      **Completion** \$2,925      **Daily Total** \$2,925  
**Cum Costs: Drilling** \$737,213      **Completion** \$749,456      **Well Total** \$1,486,670  
**MD** 9,730    **TVD** 9,730    **Progress** 0    **Days** 20    **MW** 0.0    **Visc** 0.0  
**Formation : MESAVERDE /**      **PBTD : 9487.0**      **Perf : 5712' – 9440'**      **PKR Depth : 0.0**  
**WASATCH**

**Activity at Report Time: FLOW TEST TO SALES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1750 PSIG. 36 BFPH. RECOVERED 849 BLW. 4525 BLWTR. 755 MCFD RATE.

05-13-2008      Reported By      BAUSCH

Daily Costs: Drilling      \$0      Completion      \$2,925      Daily Total      \$2,925

Cum Costs: Drilling      \$737,213      Completion      \$752,381      Well Total      \$1,489,595

MD      9,730      TVD      9,730      Progress      0      Days      21      MW      0.0      Visc      0.0

Formation : MESA' ERDE /      PBTD : 9487.0      Perf : 5712' - 9440'      PKR Depth : 0.0  
WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1700 PSIG. 28 BFPH. RECOVERED 680 BLW. 3845 BLWTR. 1140 MCFD RATE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. UTU56965		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator EOG RESOURCES, INC.			Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			3a. Phone No. (include area code) Ph: 303-824-5526		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 780FSL 2244FEL 40.07413 N Lat, 109.34955 W Lon At top prod interval reported below SWSE 780FSL 2244FEL 40.07413 N Lat, 109.34955 W Lon At total depth SWSE 780FSL 2244FEL 40.07413 N Lat, 109.34955 W Lon			8. Lease Name and Well No. HOSS 19-32		
14. Date Spudded 03/14/2008			15. Date T.D. Reached 04/14/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/06/2008			9. API Well No. 43-047-38904		
18. Total Depth: MD TVD 9730			19. Plug Back T.D.: MD TVD 9487		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/MDL/GR			11. Sec., T., R., M., or Block and Survey or Area Sec 32 T8S R23E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
			13. State UT		
			17. Elevations (DF, KB, RT, GL)* 4947 GL		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2572		900			
7.875	4.500 P-110	11.6	0	9723		2120			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8153							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5712	9440	9196 TO 9440		3	
B)			8920 TO 9103		3	
C)			8630 TO 8865		3	
D)			8379 TO 8583		3	

## 26. Perforation Record 5712 - 9440

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9196 TO 9440	36,705 GALS GELLED WATER & 100,600# 20/40 SAND
8920 TO 9103	41,065 GALS GELLED WATER & 114,800# 20/40 SAND
8630 TO 8865	37,306 GALS GELLED WATER & 87,600# 20/40 SAND
8379 TO 8583	59,897 GALS GELLED WATER & 180,300# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/06/2008	05/26/2008	24	→	15.0	869.0	120.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64"	SI	1400.0	→	15	869	120		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #60514 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED  
JUN 02 2008

DIV. OF OIL, GAS &amp; MINING



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH/MESAVERDE	5712	9440		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	2108 2742 4895 5035 5641 6301 7439 8180

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #60514 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANT

Signature


Date 05/29/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Hoss 19-32 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8120-8323	3/spf
7653-7965	3/spf
7456-7599	3/spf
7251-7407	3/spf
6726-7195	3/spf
6252-6645	3/spf
5930-6061	3/spf
5712-5831	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8120-8323	56,965 GALS GELLED WATER & 180,200# 20/40 SAND
7653-7965	34,758 GALS GELLED WATER & 115,200# 20/40 SAND
7456-7599	41,556 GALS GELLED WATER & 115,000# 20/40 SAND
7251-7407	61,808 GALS GELLED WATER & 180,300# 20/40 SAND
6726-7195	38,652 GALS GELLED WATER & 111,200# 20/40 SAND
6252-6645	41,913 GALS GELLED WATER & 88,400# 20/40 SAND
5930-6061	24,276 GALS GELLED WATER & 68,600# 20/40 SAND
5712-5831	25,872 GALS GELLED WATER & 74,400# 20/40 SAND

Perforated the Lower Price River from 9196-97', 9200-01', 9249-50', 9253-54', 9261-62', 9303-05', 9321-22', 9327-28', 9338-40' & 9439-40' w/ 3 spf.

Perforated the Lower Price River from 8920-22', 8933-34', 8980-82', 8993-94', 8997-98', 9059-60', 9064-65', 9080-81', 9096-97' & 9102-03' w/ 3 spf.

Perforated the Middle Price River from 8630-31', 8638-39', 8646-47', 8665-66', 8683-84', 8689-90', 8747-48', 8756-57', 8805-06', 8810-11', 8821-22' & 8864-65' w/ 3 spf.

Perforated the Middle Price River from 8379-80', 8398-99', 8411-12', 8451-52', 8462-63', 8472-73', 8513-14', 8530-31', 8548-49', 8552-53', 8576-77' & 8582-83' w/ 3 spf.

Perforated the Middle Price River from 8120-21', 8159-60', 8166-67', 8220-21', 8225-26', 8235-36', 8245-46', 8280-81', 8285-86', 8303-04', 8312-13' & 8322-23' w/ 3 spf.

Perforated the Upper Price River from 7653-54', 7662-63', 7669-70', 7775-76', 7823-24', 7829-30', 7840-41', 7883-84', 7944-45', 7948-49', 7959-60' & 7964-65' w/ 3 spf.

Perforated the Upper Price River from 7456-57', 7461-62', 7466-67', 7472-73', 7487-88', 7491-92', 7529-30', 7534-35', 7542-43', 7593-95' & 7598-99' w/ 3 spf.

Perforated the North Horn from 7251-52', 7257-58', 7271-72', 7300-01', 7307-08', 7328-29', 7334-35', 7358-59', 7385-86', 7393-94' & 7406-07' w/ 3 spf.

Perforated the Ba/North Horn from 6726-27', 6731-32', 6793-94', 6913-14', 6950-51', 6979-80', 7002-03', 7028-29', 7114-15', 7145-46', 7166-67' & 7194-95' w/ 3 spf.

Perforated the Ba from 6252-53', 6282-83', 6290-91', 6334-35', 6399-6400', 6431-32', 6464-65', 6525-26', 6568-69', 6616-17', 6637-38' & 6644-45' w/ 3 spf.

Perforated the Ca from 5930-36', 5967-68', 6026-28', 6032-34' & 6060-61' w/ 3 spf.

Perforated the Ca from 5712-14', 5723-25', 5771-72', 5784-87', 5800-01' & 5828-31' w/ 3 spf.

### **32. FORMATION (LOG) MARKERS**

Lower Price River	8987
Sego	9529

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: HOSS 19-32

API number: 4304738904

Well Location: QQ SWSE Section 32 Township 8S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
2,130	2,150	NO FLOW	NOT KNOWN

Formation tops: (Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 5/29/2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
UTU56965

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
HOSS 19-32

2. Name of Operator

EOG RESOURCES, INC.

Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

9. API Well No.

43-047-38904

3a. Address

1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)

Ph: 453-781-9145

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 32 T8S R23E SWSE 780FSL 2244FEL  
40.07413 N Lat, 109.34955 W Lon

11. County or Parish, and State

UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 1/14/2009.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #67162 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature



Date 02/10/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****FEB 12 2009****DIV. OF OIL, GAS & MINING**